

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072222\
 Data File : BF129315.D
 Acq On : 22 Jul 2022 14:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 16:47:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	130258	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	497238	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	260082	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	442587	20.000	ng	0.00
76) Chrysene-d12	14.068	240	265070	20.000	ng	-0.01
86) Perylene-d12	15.557	264	211736	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	622338	77.927	ng	0.00
7) Phenol-d6	6.522	99	796777	78.265	ng	0.00
23) Nitrobenzene-d5	7.463	82	772716	83.605	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	219616	87.522	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1356449	80.232	ng	0.00
79) Terphenyl-d14	13.010	244	1299101	91.277	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	133140	37.598	ng	91
3) Pyridine	3.463	79	370444	37.889	ng	96
4) n-Nitrosodimethylamine	3.422	42	191158	43.546	ng	# 90
6) Aniline	6.557	93	472024	37.681	ng	96
8) 2-Chlorophenol	6.681	128	346739	39.605	ng	97
9) Benzaldehyde	6.445	77	265368	38.000	ng	96
10) Phenol	6.534	94	413729	38.670	ng	95
11) bis(2-Chloroethyl)ether	6.628	93	322928	38.129	ng	95
12) 1,3-Dichlorobenzene	6.834	146	377446	40.001	ng	99
13) 1,4-Dichlorobenzene	6.910	146	383482	40.165	ng	98
14) 1,2-Dichlorobenzene	7.063	146	355074	40.248	ng	96
15) Benzyl Alcohol	7.034	79	318246	43.087	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	472439	36.591	ng	94
17) 2-Methylphenol	7.139	107	281865	39.504	ng	96
18) Hexachloroethane	7.404	117	149561	41.751	ng	88
19) n-Nitroso-di-n-propyla...	7.304	70	247399	40.785	ng	97
20) 3+4-Methylphenols	7.298	107	363079	39.017	ng	92
22) Acetophenone	7.304	105	483674	41.428	ng	# 98
24) Nitrobenzene	7.481	77	389712	40.939	ng	98
25) Isophorone	7.716	82	640536	39.474	ng	99
26) 2-Nitrophenol	7.792	139	184425	40.152	ng	97
27) 2,4-Dimethylphenol	7.828	122	255757	37.013	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	356707	37.946	ng	99
29) 2,4-Dichlorophenol	8.033	162	288962	40.204	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	298560	39.970	ng	96
31) Naphthalene	8.198	128	1022550	40.096	ng	99
32) Benzoic acid	7.939	122	195717	38.751	ng	94
33) 4-Chloroaniline	8.245	127	404766	38.914	ng	98
34) Hexachlorobutadiene	8.310	225	185478	43.443	ng	99
35) Caprolactam	8.622	113	88551	38.630	ng	# 85
36) 4-Chloro-3-methylphenol	8.728	107	313207	41.018	ng	94
37) 2-Methylnaphthalene	8.892	142	658889	39.871	ng	100
38) 1-Methylnaphthalene	8.992	142	642948	40.214	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	286514	41.962	ng	98
41) Hexachlorocyclopentadiene	9.039	237	144974	48.171	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	205409	41.166	ng	99

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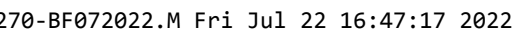
Instrument :
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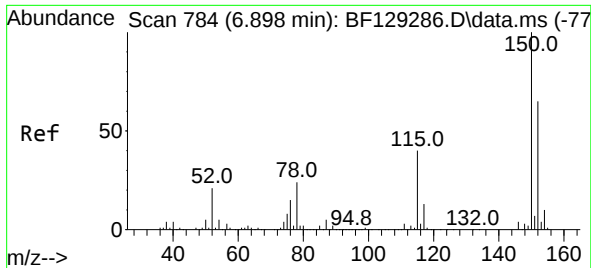
Quant Time: Jul 22 16:47:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	222761	41.153	ng	# 90
46) 1,1'-Biphenyl	9.357	154	775731	40.364	ng	98
47) 2-Chloronaphthalene	9.380	162	615448	39.979	ng	97
48) 2-Nitroaniline	9.480	65	213401	41.276	ng	91
49) Acenaphthylene	9.798	152	952456	40.289	ng	100
50) Dimethylphthalate	9.657	163	724158	40.527	ng	99
51) 2,6-Dinitrotoluene	9.722	165	164003	40.992	ng	96
52) Acenaphthene	9.969	154	579095	37.746	ng	99
53) 3-Nitroaniline	9.892	138	181415	38.108	ng	# 97
54) 2,4-Dinitrophenol	9.992	184	84012	41.497	ng	89
55) Dibenzofuran	10.139	168	863656	40.509	ng	94
56) 4-Nitrophenol	10.045	139	136495	39.263	ng	88
57) 2,4-Dinitrotoluene	10.122	165	218277	41.616	ng	97
58) Fluorene	10.486	166	698218	41.033	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	163560	39.195	ng	96
60) Diethylphthalate	10.351	149	720292	41.898	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	308654	41.461	ng	# 88
62) 4-Nitroaniline	10.510	138	182471	38.808	ng	94
63) Azobenzene	10.633	77	721261	40.552	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	119060	43.737	ng	94
66) n-Nitrosodiphenylamine	10.592	169	594432	40.626	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	199296	41.733	ng	98
68) Hexachlorobenzene	11.033	284	220565	42.171	ng	100
69) Atrazine	11.121	200	179566	40.154	ng	99
70) Pentachlorophenol	11.227	266	119350	41.506	ng	99
71) Phenanthrene	11.451	178	973398	40.070	ng	99
72) Anthracene	11.504	178	965336	40.104	ng	99
73) Carbazole	11.657	167	877923	39.100	ng	98
74) Di-n-butylphthalate	11.980	149	1047668	40.384	ng	100
75) Fluoranthene	12.639	202	974842	39.376	ng	99
77) Benzidine	12.763	184	415570	39.340	ng	100
78) Pyrene	12.874	202	980756	43.260	ng	98
80) Butylbenzylphthalate	13.480	149	380367	41.117	ng	99
81) Benzo(a)anthracene	14.062	228	731766	40.091	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	236208	39.424	ng	98
83) Chrysene	14.098	228	689782	40.039	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	449567	39.573	ng	99
85) Di-n-octyl phthalate	14.651	149	615734	37.872	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	673691	46.413	ng	96
88) Benzo(b)fluoranthene	15.121	252	549010	38.957	ng	98
89) Benzo(k)fluoranthene	15.151	252	563725	41.196	ng	99
90) Benzo(a)pyrene	15.498	252	454573	39.865	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	543534	46.458	ng	98
92) Benzo(g,h,i)perylene	17.533	276	572517	47.094	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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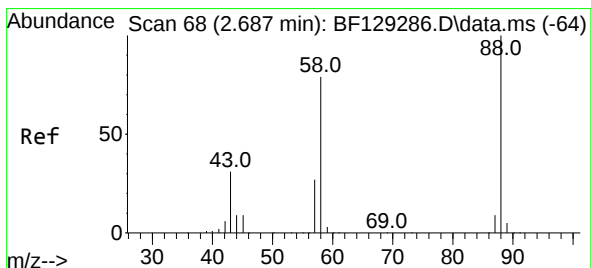
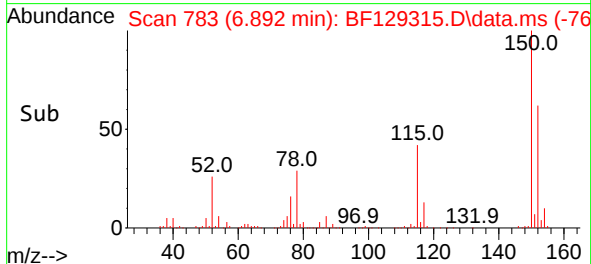
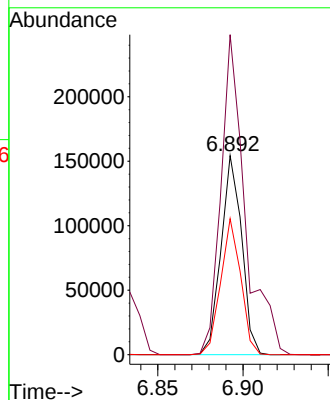
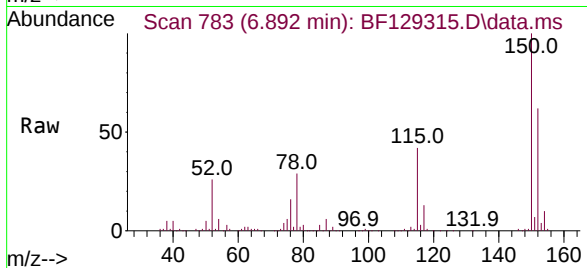




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129315.D
 Acq: 22 Jul 2022 14:49

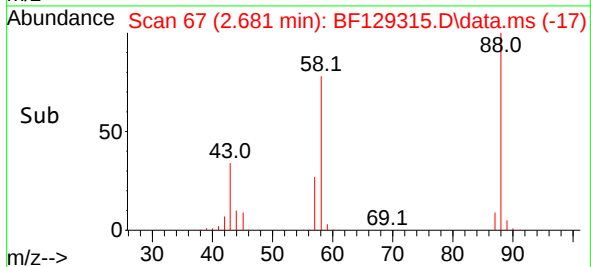
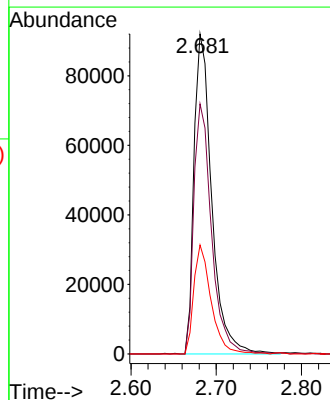
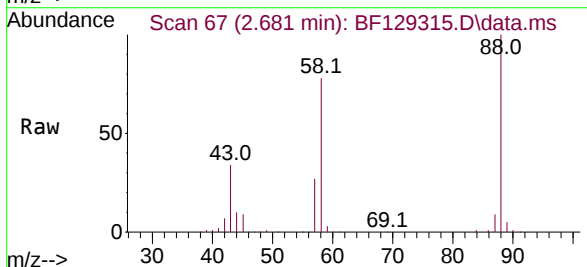
Instrument :
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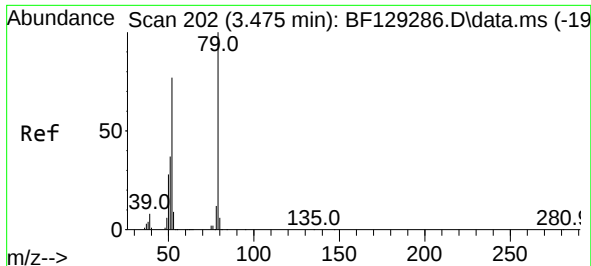
Tgt Ion:152 Resp: 130258
 Ion Ratio Lower Upper
 152 100
 150 160.7 123.7 185.5
 115 68.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.598 ng
 RT: 2.681 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF129315.D
 Acq: 22 Jul 2022 14:49

Tgt Ion: 88 Resp: 133140
 Ion Ratio Lower Upper
 88 100
 58 78.2 71.8 107.8
 43 33.3 26.6 39.8

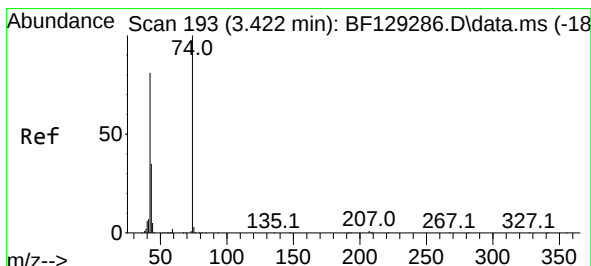
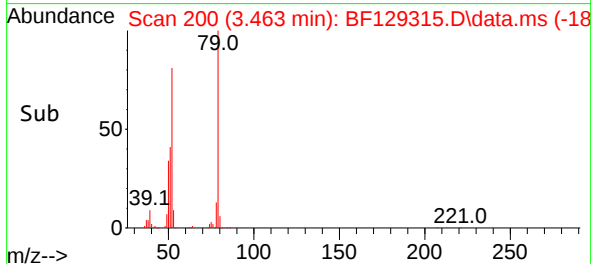
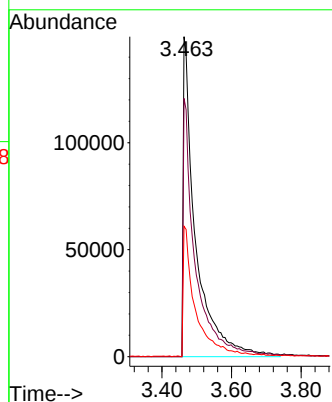
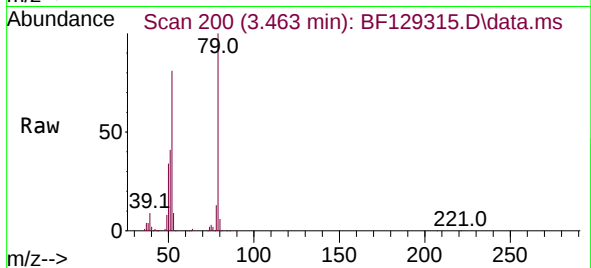




#3
 Pyridine
 Concen: 37.889 ng
 RT: 3.463 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF129315.D
 Acq: 22 Jul 2022 14:49

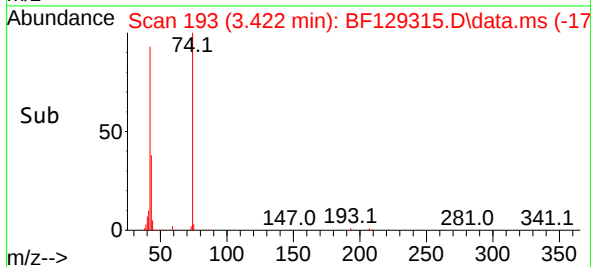
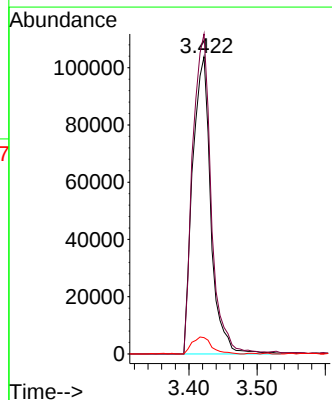
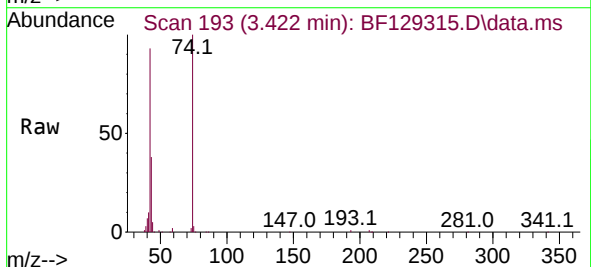
Instrument :
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 ClientSampleId :
 SSTDCCC040

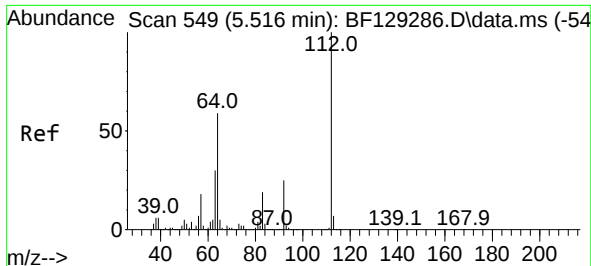
Tgt Ion: 79 Resp: 370444
 Ion Ratio Lower Upper
 79 100
 52 80.7 68.6 102.8
 51 40.8 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 43.546 ng
 RT: 3.422 min Scan# 193
 Delta R.T. 0.000 min
 Lab File: BF129315.D
 Acq: 22 Jul 2022 14:49

Tgt Ion: 42 Resp: 191158
 Ion Ratio Lower Upper
 42 100
 74 107.6 94.8 142.2
 44 5.5 6.6 10.0#

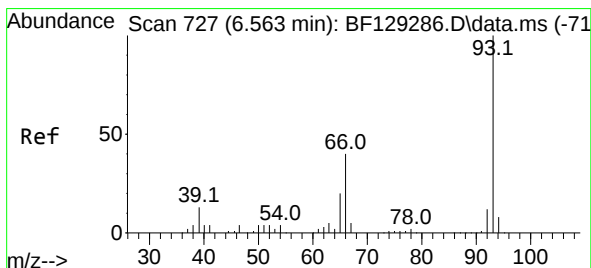
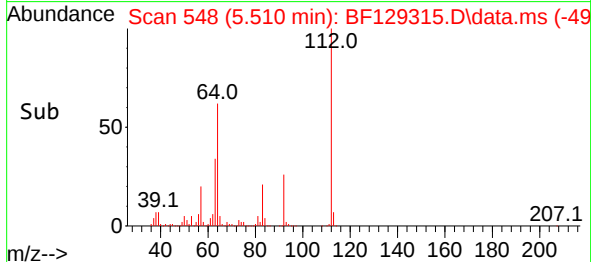
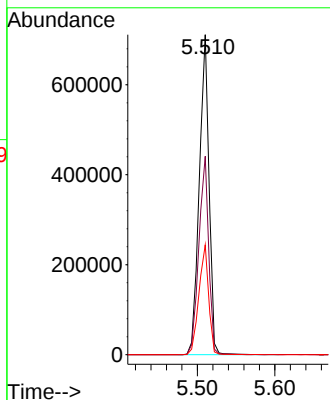
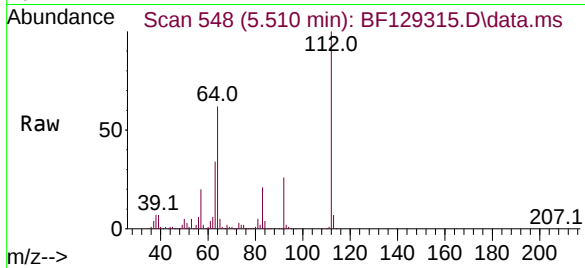




#5
2-Fluorophenol
Concen: 77.927 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

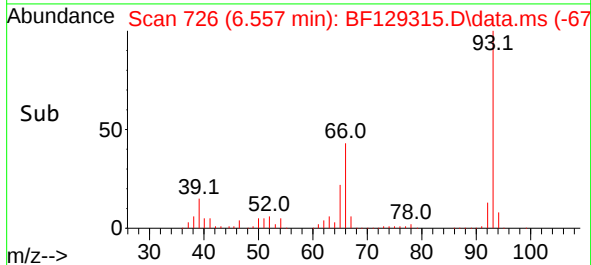
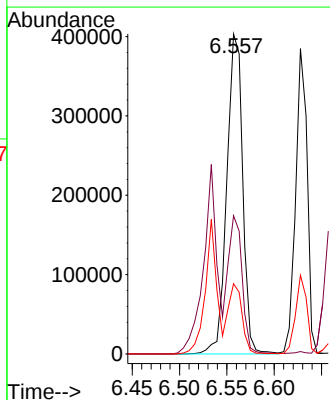
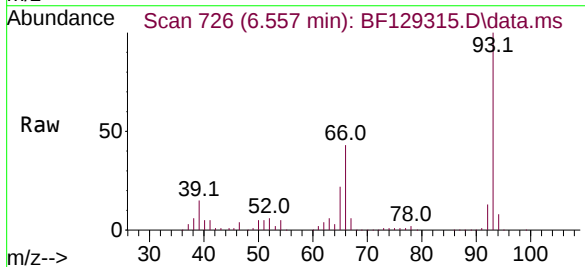
Instrument :
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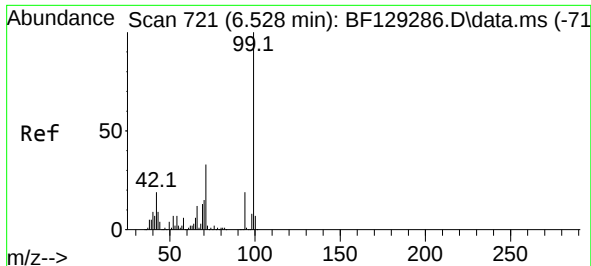
Tgt Ion:112 Resp: 622338
Ion Ratio Lower Upper
112 100
64 62.0 53.3 79.9
63 34.3 28.0 42.0



#6
Aniline
Concen: 37.681 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion: 93 Resp: 472024
Ion Ratio Lower Upper
93 100
66 43.2 32.5 48.7
65 21.9 16.4 24.6





#7

Phenol-d6

Concen: 78.265 ng

RT: 6.522 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

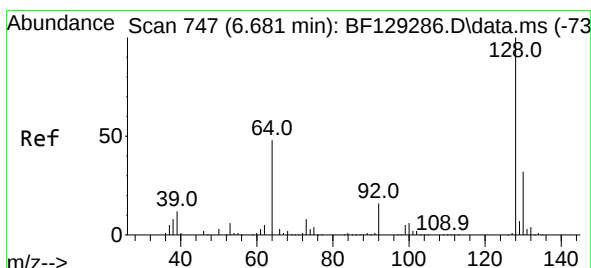
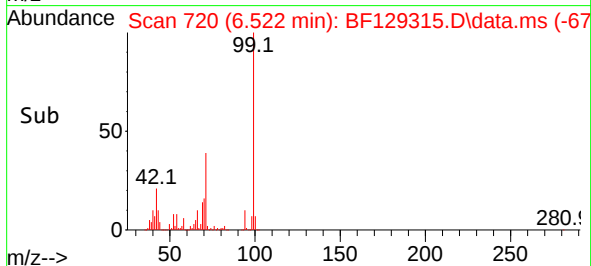
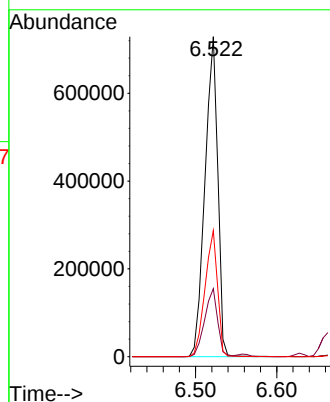
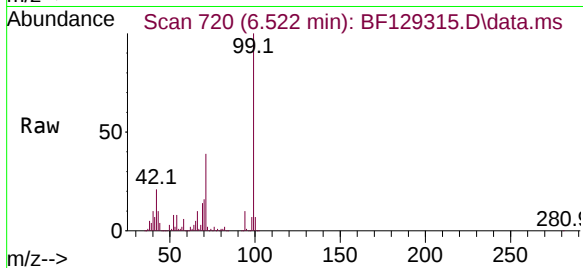
Tgt Ion: 99 Resp: 796777

Ion Ratio Lower Upper

99 100

42 21.2 17.3 25.9

71 39.4 28.9 43.3



#8

2-Chlorophenol

Concen: 39.605 ng

RT: 6.681 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

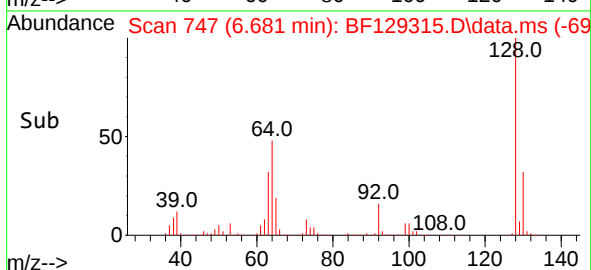
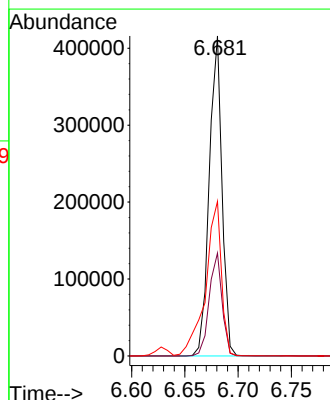
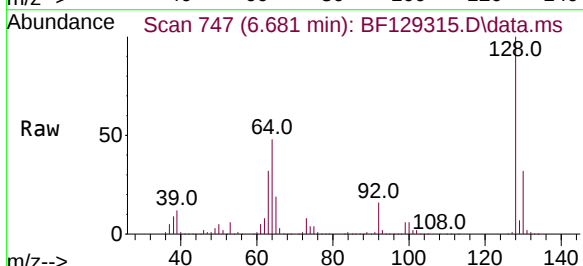
Tgt Ion:128 Resp: 346739

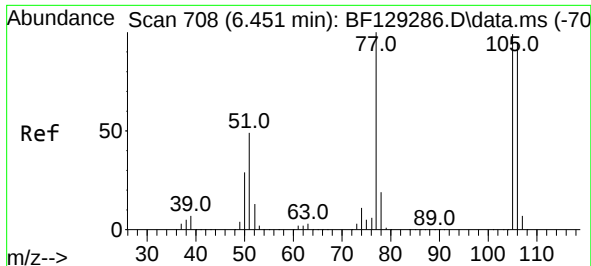
Ion Ratio Lower Upper

128 100

130 32.1 13.1 53.1

64 48.3 30.9 70.9

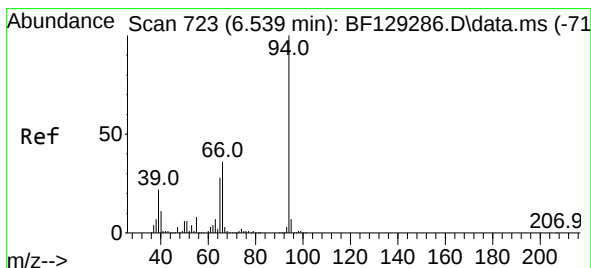
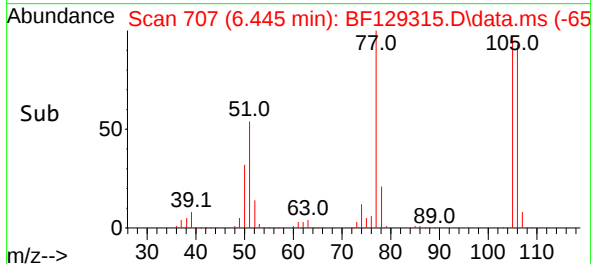
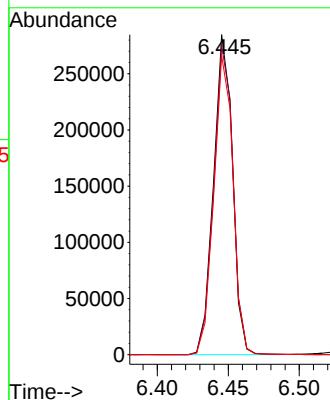
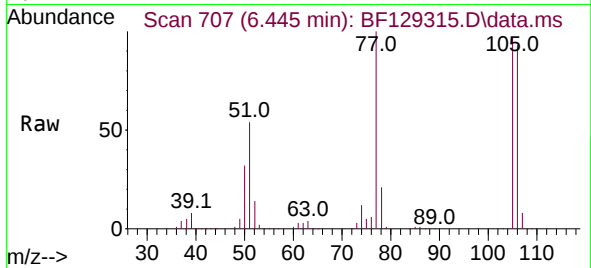




#9
Benzaldehyde
Concen: 38.000 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

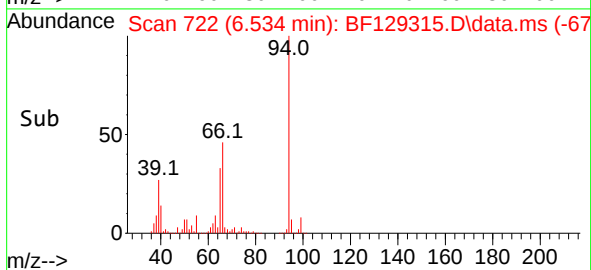
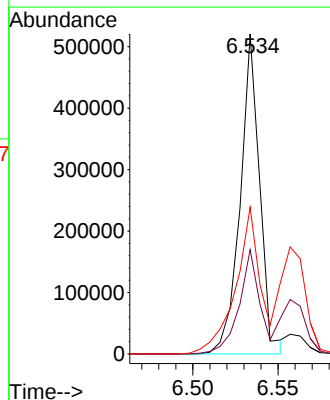
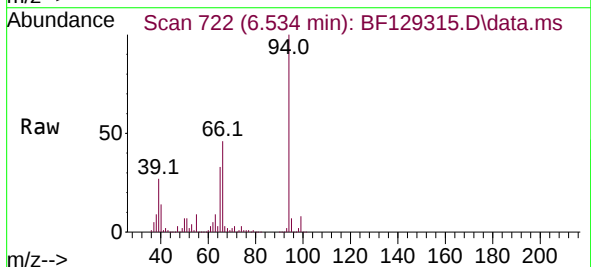
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 265368
Ion Ratio Lower Upper
77 100
105 96.6 81.6 121.6
106 93.4 76.1 116.1



#10
Phenol
Concen: 38.670 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion: 94 Resp: 413729
Ion Ratio Lower Upper
94 100
65 32.6 11.4 51.4
66 45.9 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.129 ng

RT: 6.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

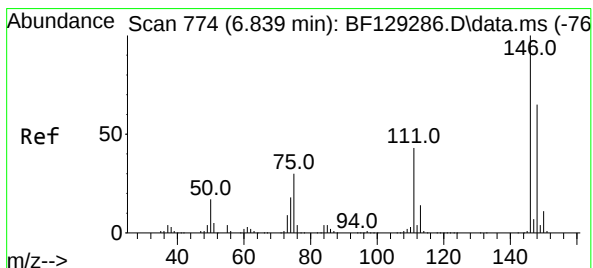
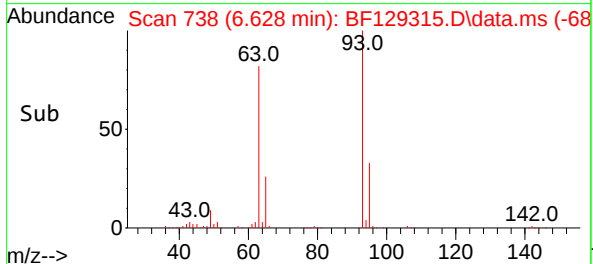
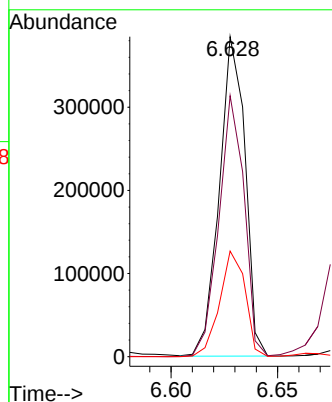
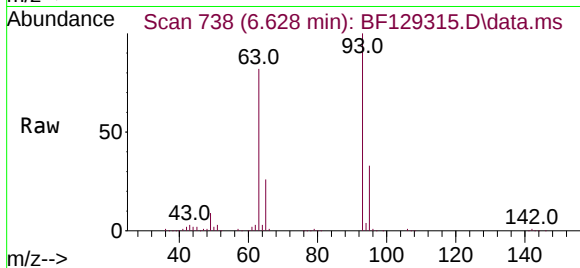
Tgt Ion: 93 Resp: 322928

Ion Ratio Lower Upper

93 100

63 81.6 67.4 107.4

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.001 ng

RT: 6.834 min Scan# 773

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

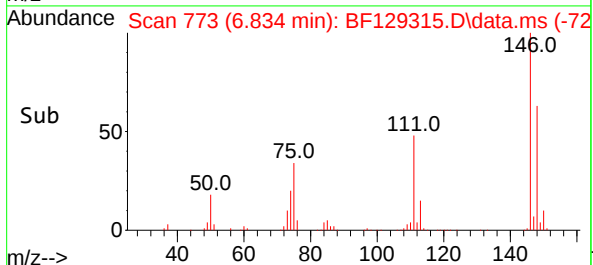
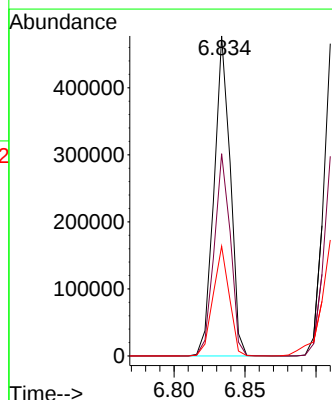
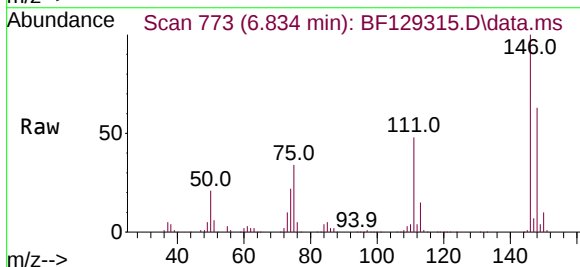
Tgt Ion: 146 Resp: 377446

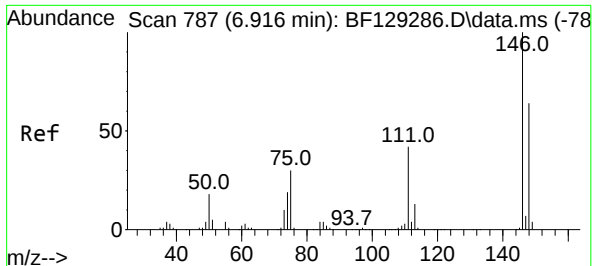
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

75 34.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.165 ng

RT: 6.910 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

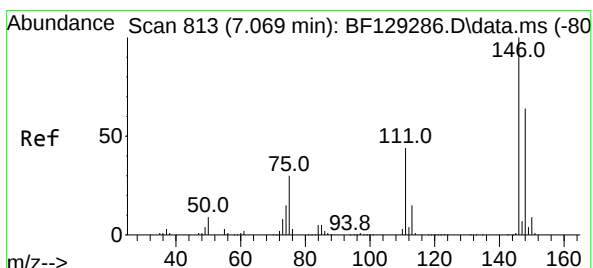
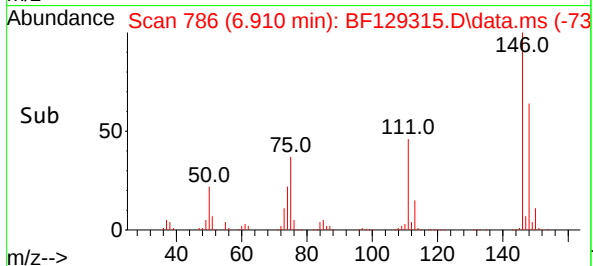
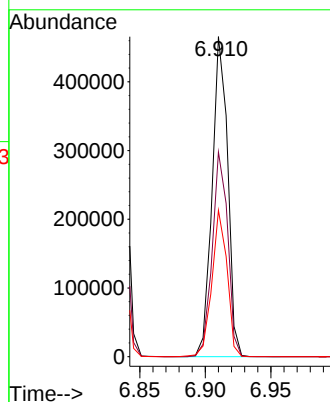
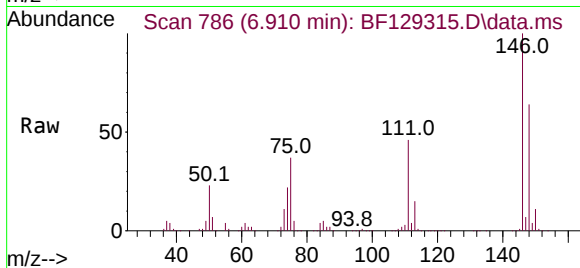
Tgt Ion:146 Resp: 383482

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 45.7 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.248 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

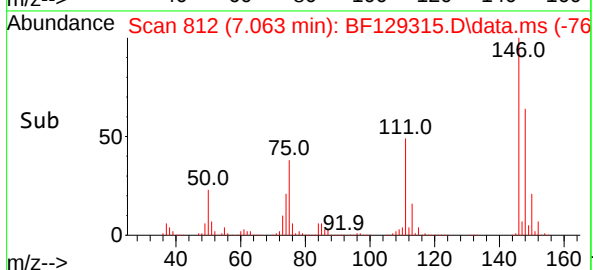
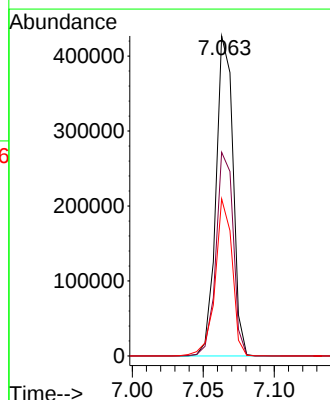
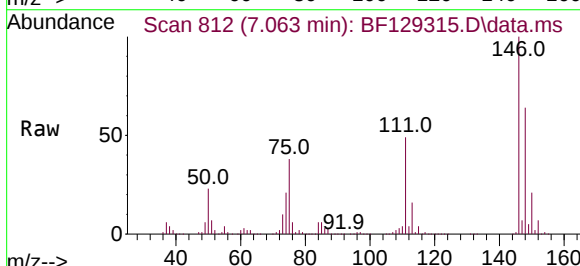
Tgt Ion:146 Resp: 355074

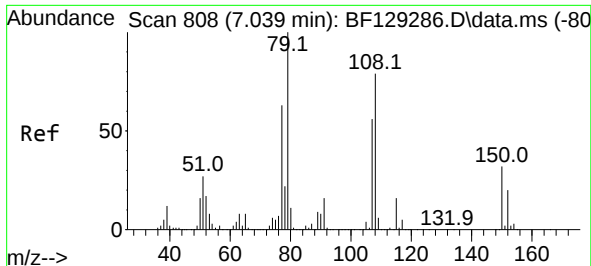
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

111 49.1 35.1 52.7

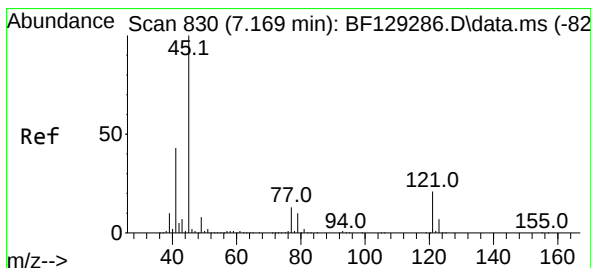
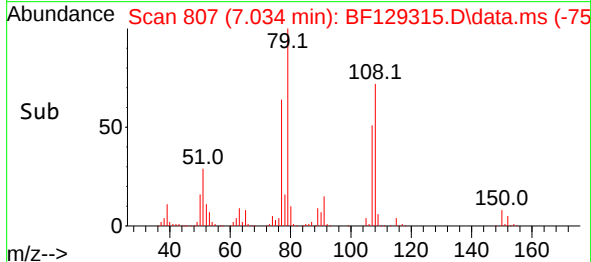
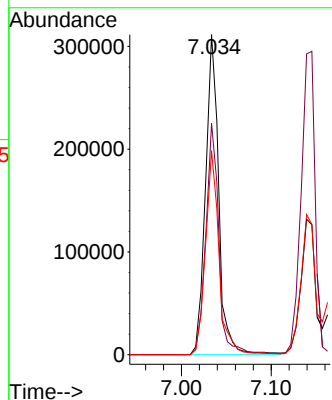
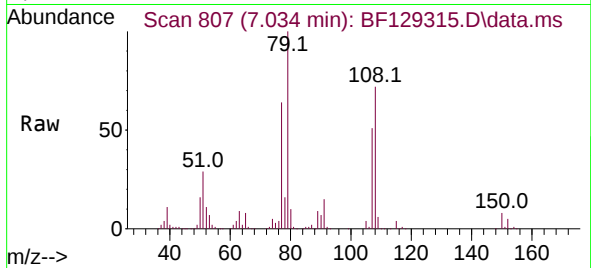




#15
Benzyl Alcohol
Concen: 43.087 ng
RT: 7.034 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

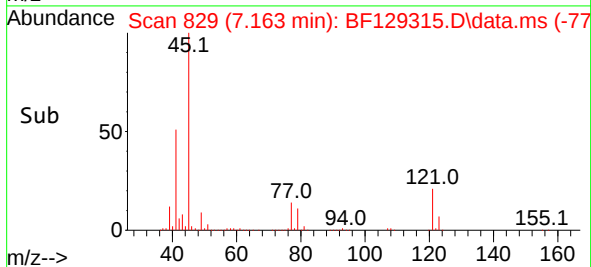
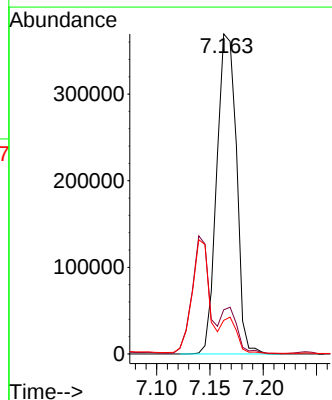
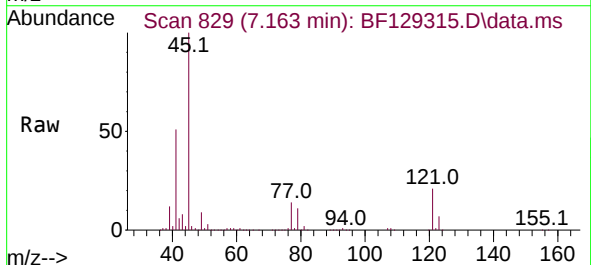
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

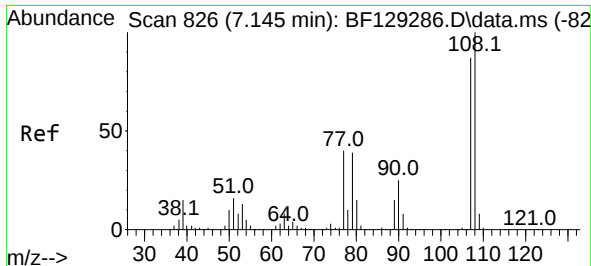
Tgt Ion: 79 Resp: 318246
Ion Ratio Lower Upper
79 100
108 72.3 61.8 92.6
77 63.8 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.591 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion: 45 Resp: 472439
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.3
79 10.5 0.0 28.3

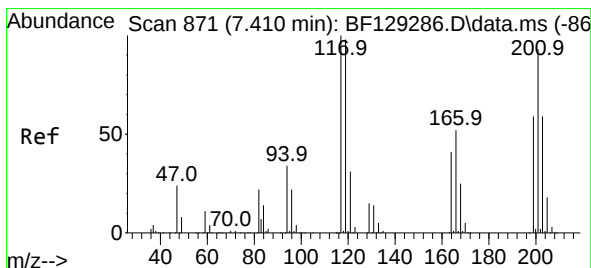
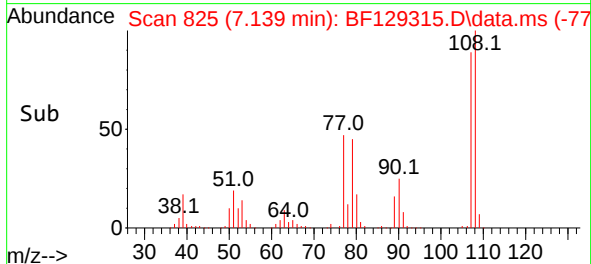
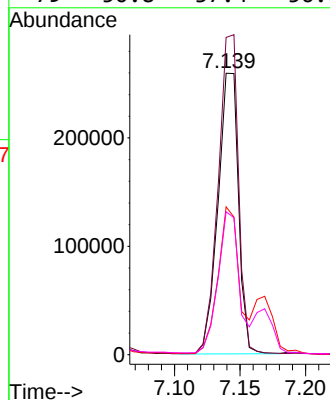
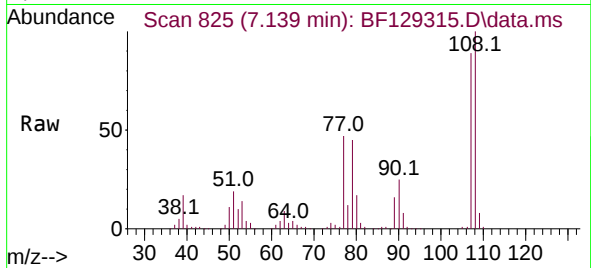




#17
2-Methylphenol
Concen: 39.504 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

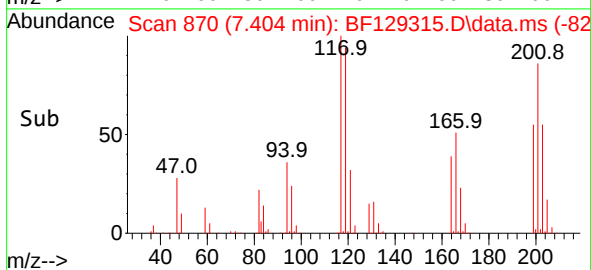
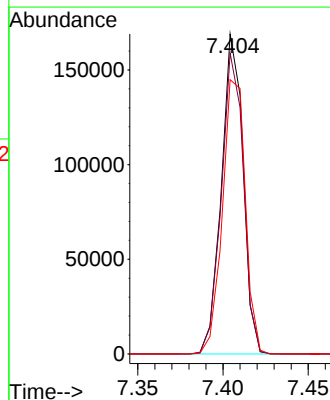
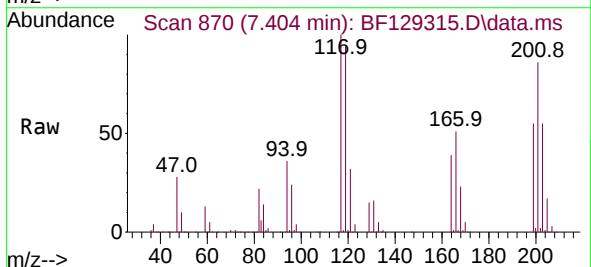
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

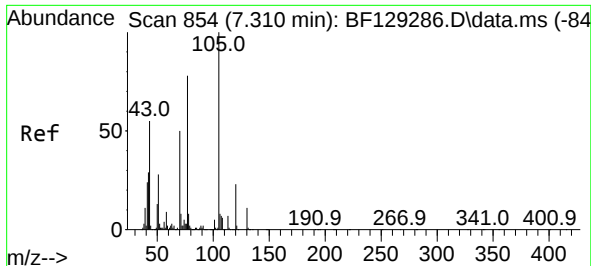
Tgt Ion:107 Resp: 281865
Ion Ratio Lower Upper
107 100
108 112.7 91.9 137.9
77 52.5 37.8 56.8
79 50.8 37.4 56.0



#18
Hexachloroethane
Concen: 41.751 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:117 Resp: 149561
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.2
201 85.7 84.6 127.0



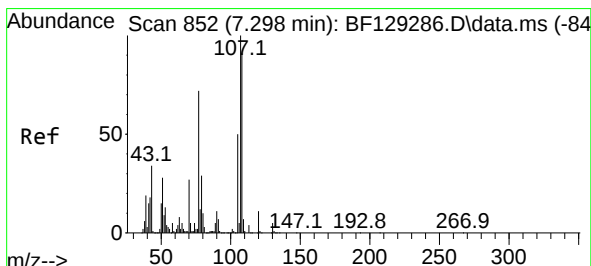
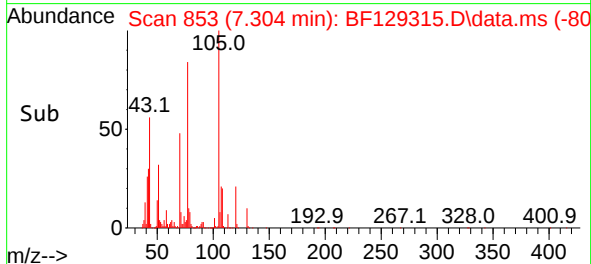
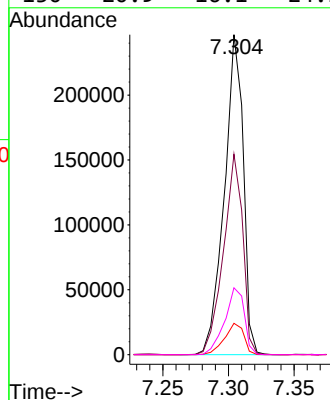
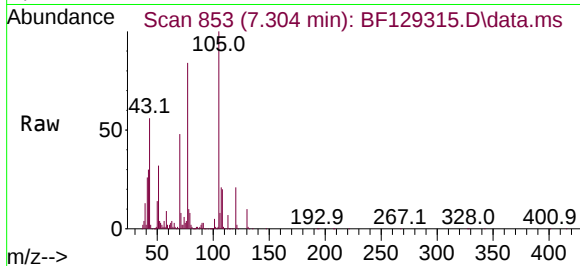


#19
n-Nitroso-di-n-propylamine
Concen: 40.785 ng
RT: 7.304 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 247399

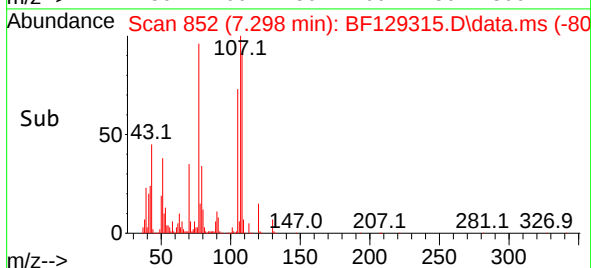
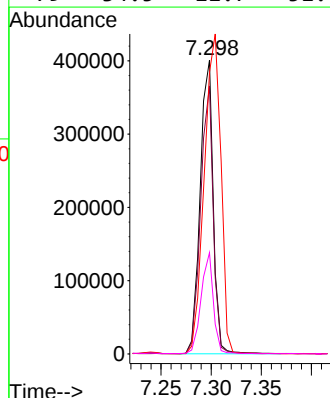
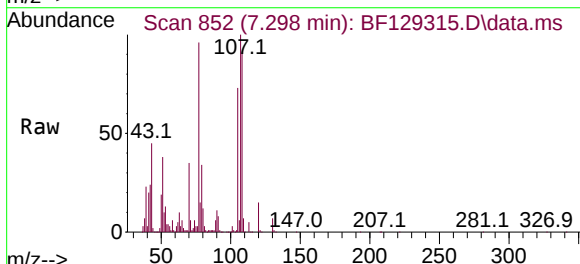
Ion	Ratio	Lower	Upper
70	100		
42	62.7	52.3	78.5
101	9.8	7.5	11.3
130	20.9	16.1	24.1

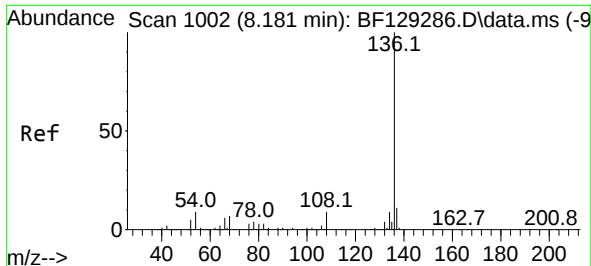


#20
3+4-Methylphenols
Concen: 39.017 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion: 107 Resp: 363079

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.8	111.8
77	95.8	59.3	99.3
79	34.5	11.7	51.7

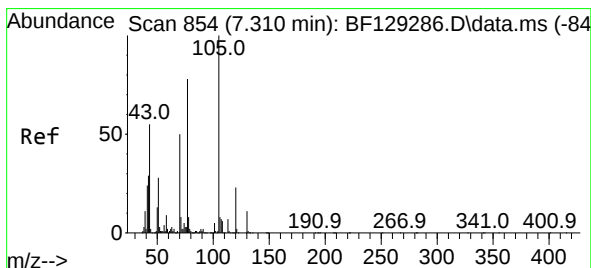
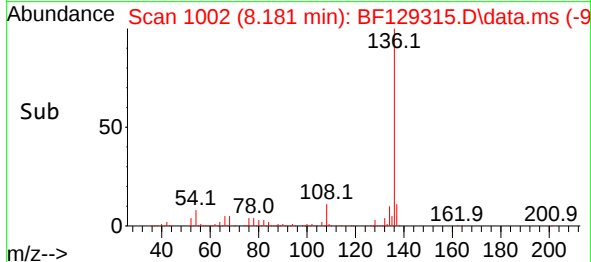
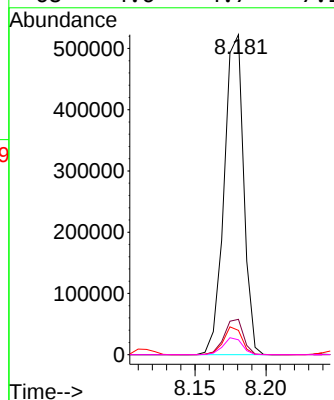
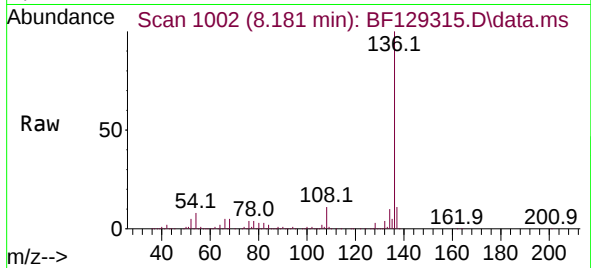




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

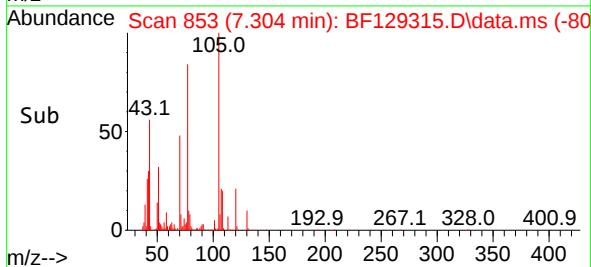
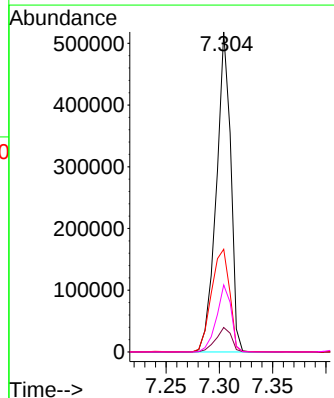
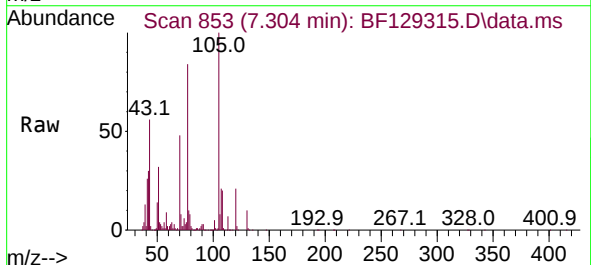
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

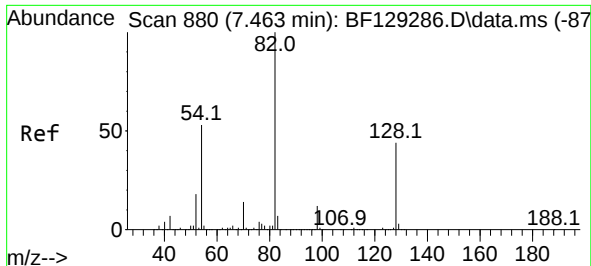
Tgt Ion:136 Resp: 497238
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 7.5 11.3
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 41.428 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:105 Resp: 483674
Ion Ratio Lower Upper
105 100
71 7.7 5.0 7.4#
51 32.1 25.0 37.4
120 21.0 17.8 26.8

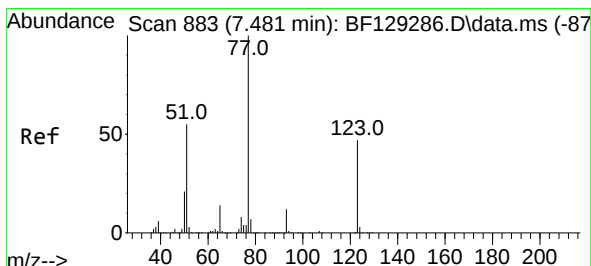
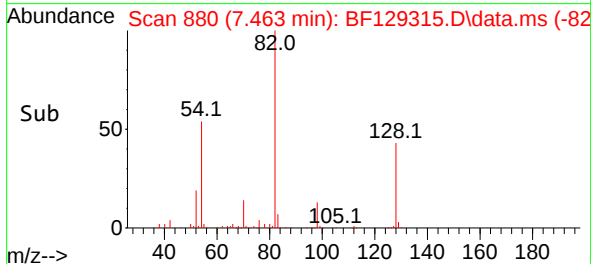
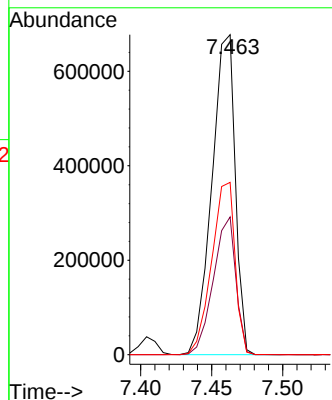
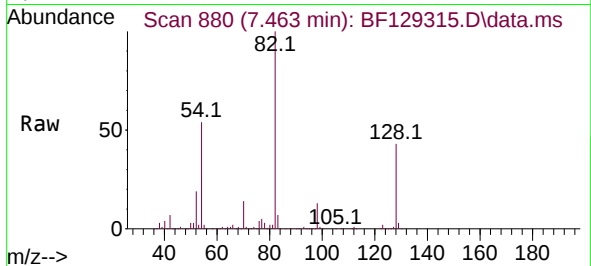




#23
Nitrobenzene-d5
Concen: 83.605 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

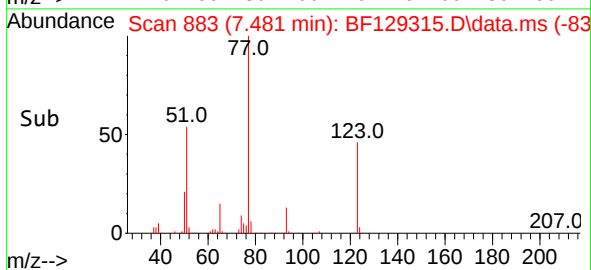
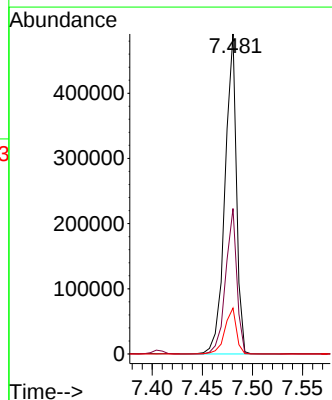
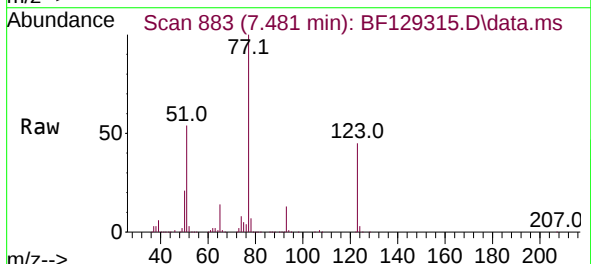
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 772716
Ion Ratio Lower Upper
82 100
128 43.0 34.0 51.0
54 53.9 46.9 70.3



#24
Nitrobenzene
Concen: 40.939 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion: 77 Resp: 389712
Ion Ratio Lower Upper
77 100
123 45.5 35.4 53.2
65 14.3 11.8 17.8

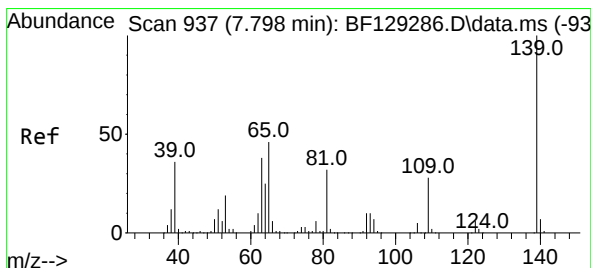
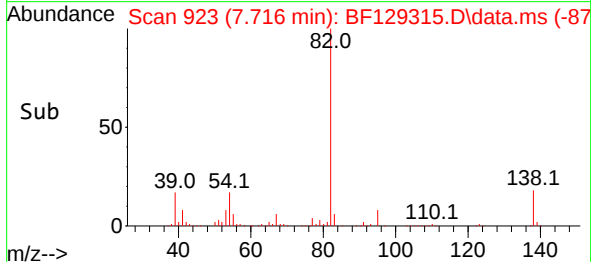
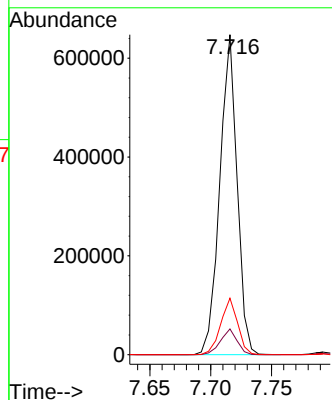
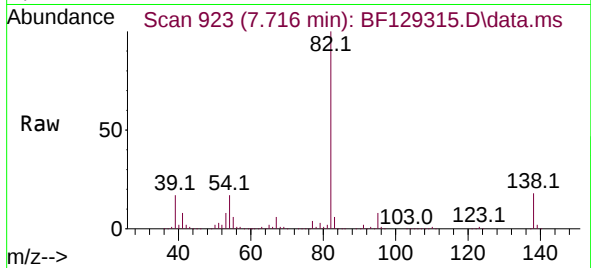




#25
Isophorone
Concen: 39.474 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

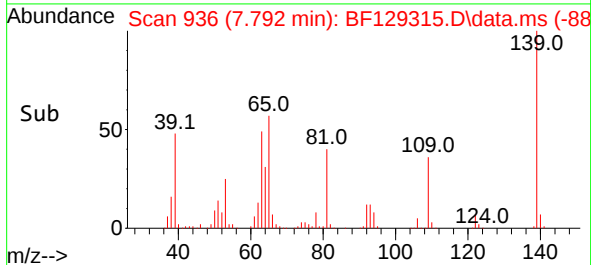
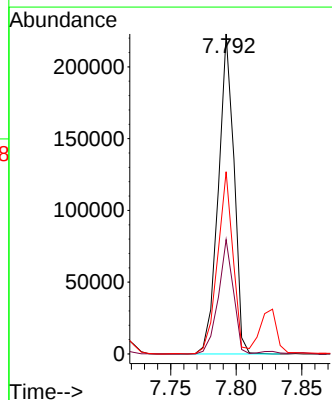
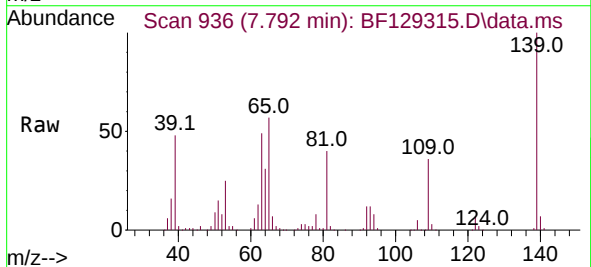
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

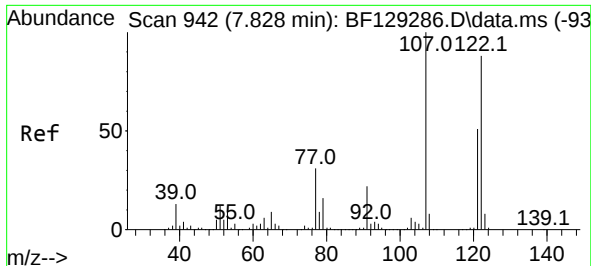
Tgt Ion: 82 Resp: 640536
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 40.152 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:139 Resp: 184425
Ion Ratio Lower Upper
139 100
109 35.7 25.0 37.4
65 57.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 37.013 ng

RT: 7.828 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

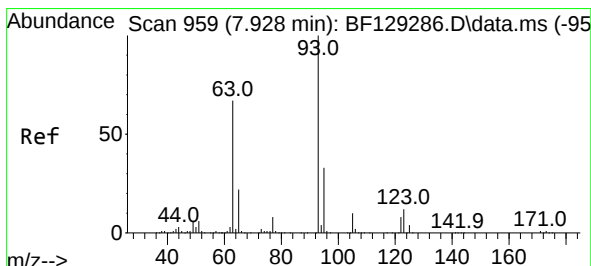
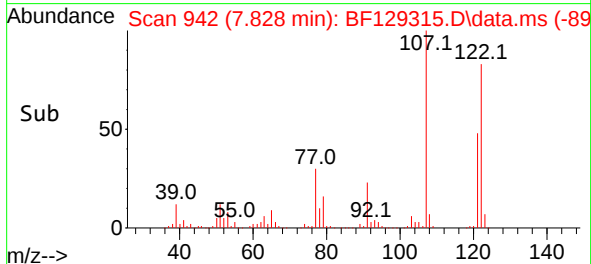
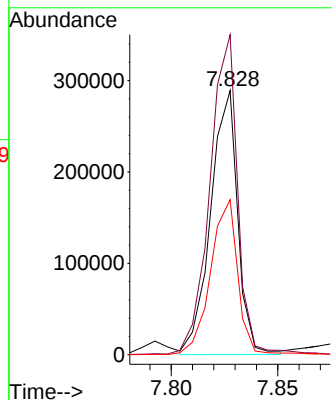
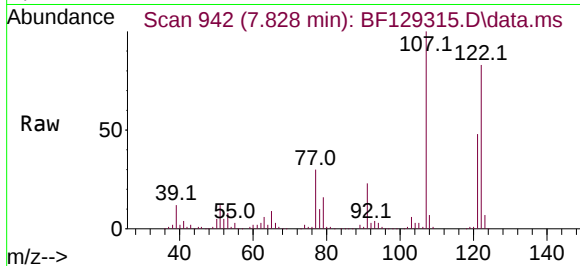
Tgt Ion:122 Resp: 255757

Ion Ratio Lower Upper

122 100

107 121.1 93.0 139.6

121 58.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.946 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

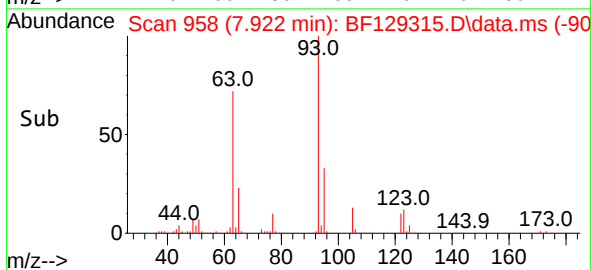
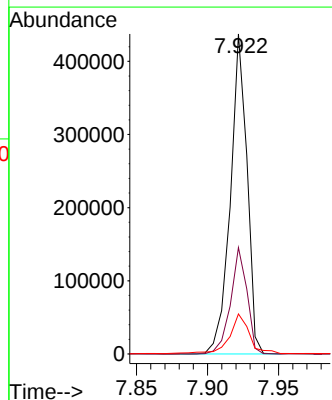
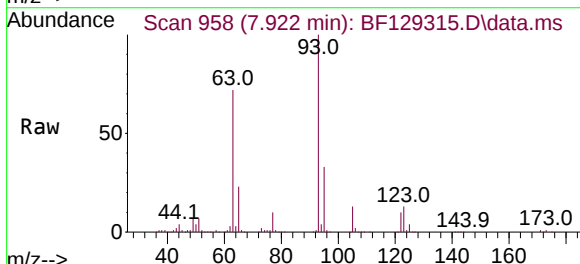
Tgt Ion: 93 Resp: 356707

Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.204 ng

RT: 8.033 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129315.D

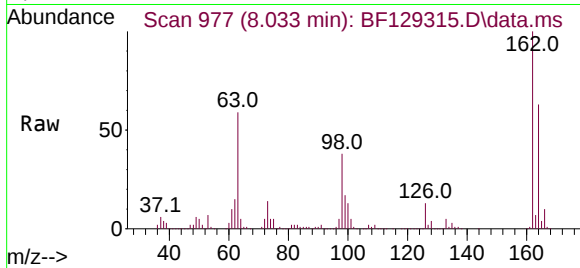
Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



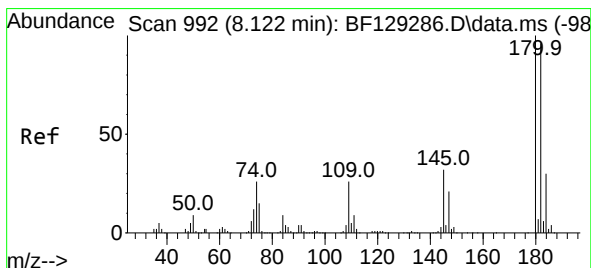
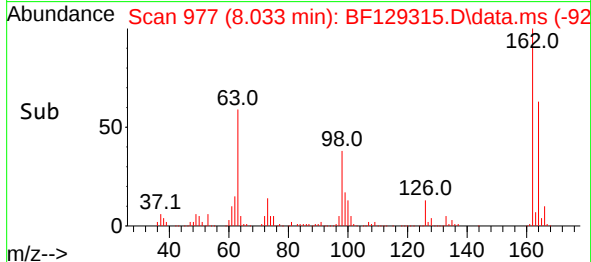
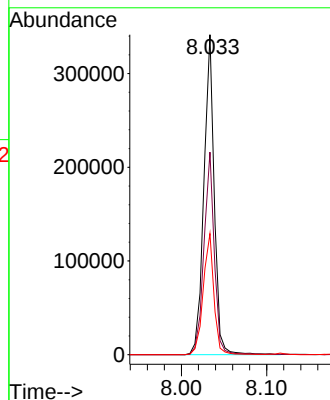
Tgt Ion:162 Resp: 288962

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 37.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.970 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

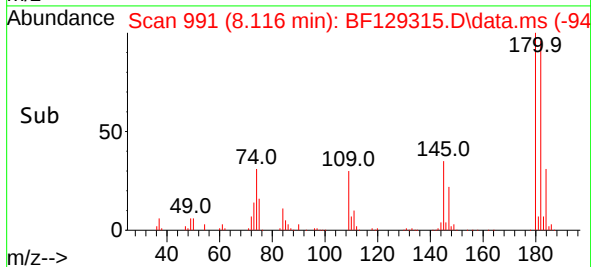
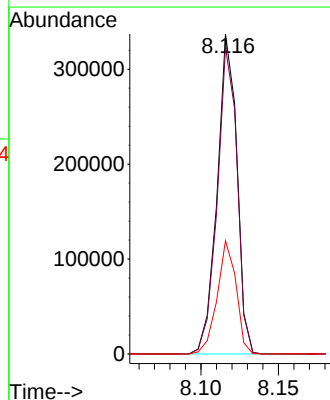
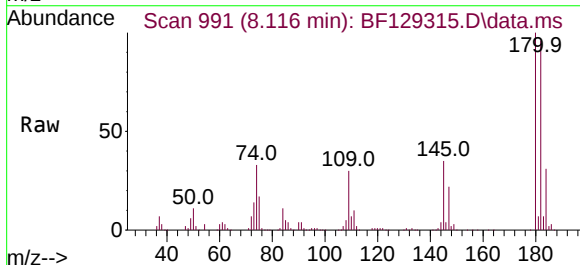
Tgt Ion:180 Resp: 298560

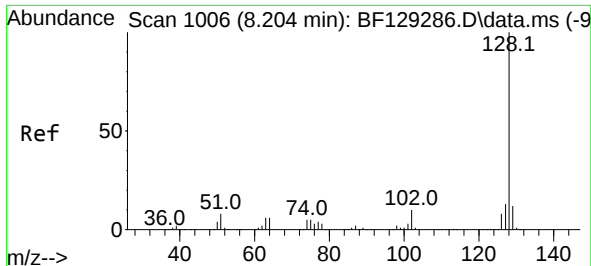
Ion Ratio Lower Upper

180 100

182 95.8 79.2 118.8

145 35.4 26.2 39.2





#31

Naphthalene

Concen: 40.096 ng

RT: 8.198 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

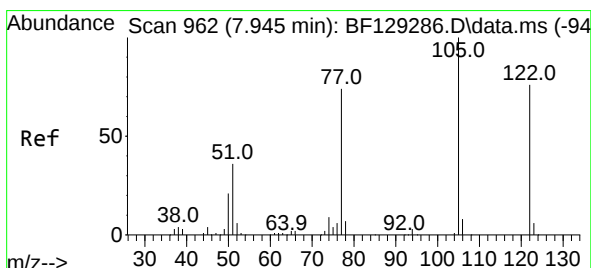
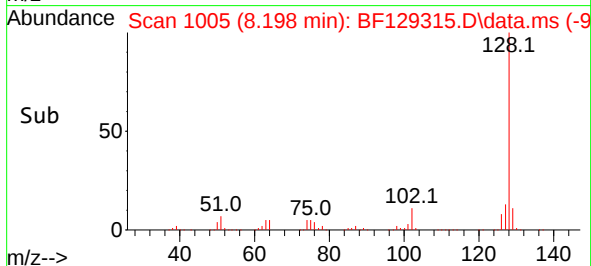
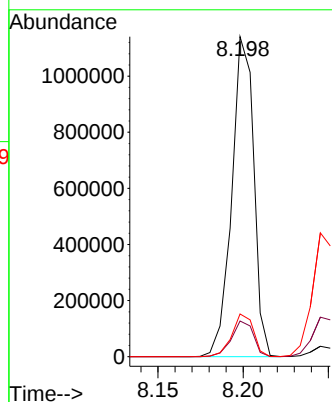
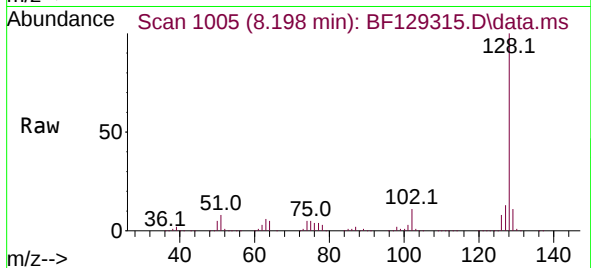
Tgt Ion:128 Resp: 1022550

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 38.751 ng

RT: 7.939 min Scan# 961

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

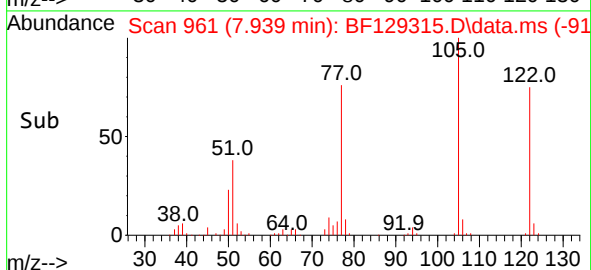
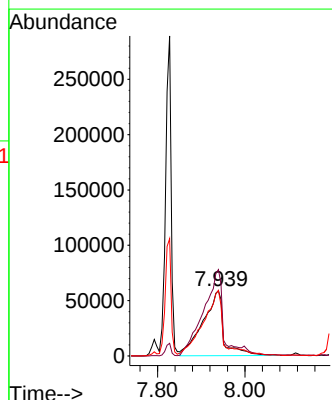
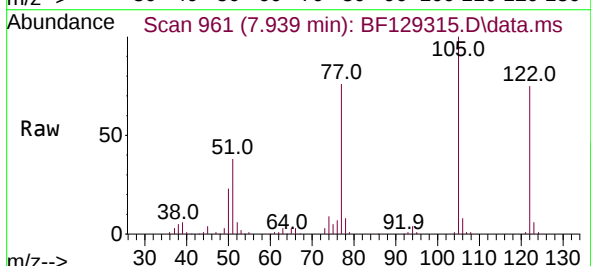
Tgt Ion:122 Resp: 195717

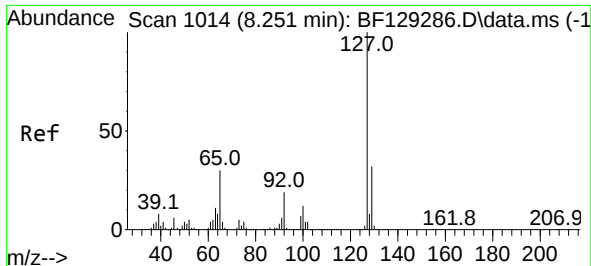
Ion Ratio Lower Upper

122 100

105 132.8 107.1 147.1

77 100.7 74.2 114.2

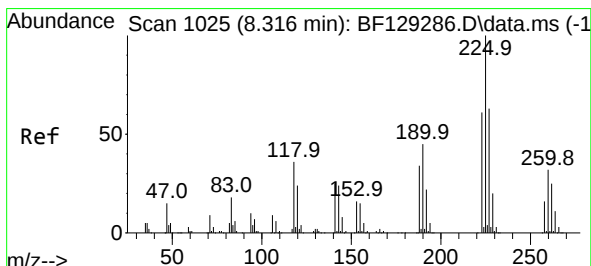
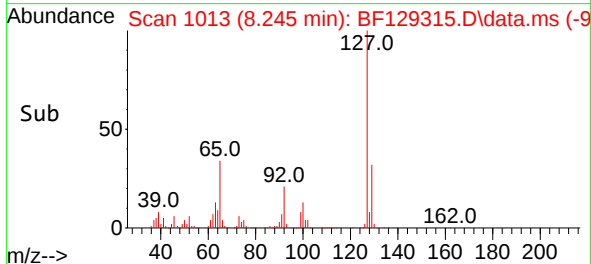
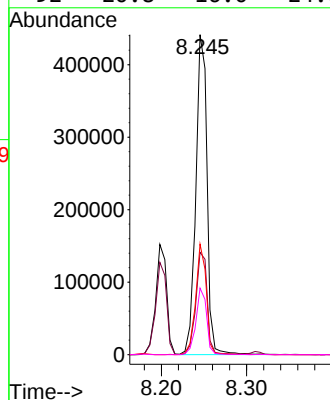
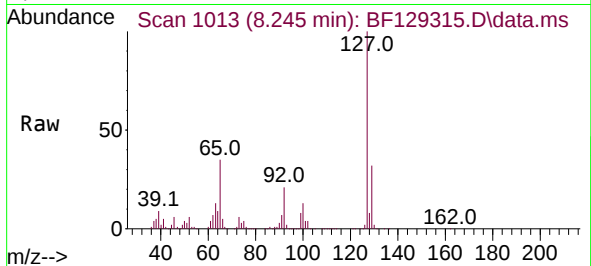




#33
4-Chloroaniline
Concen: 38.914 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

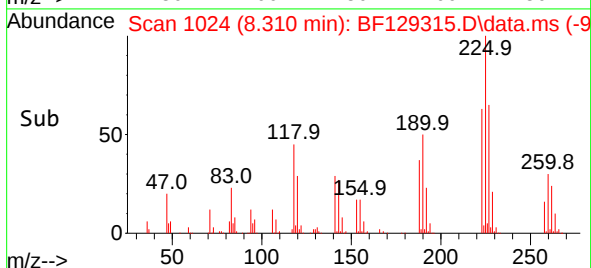
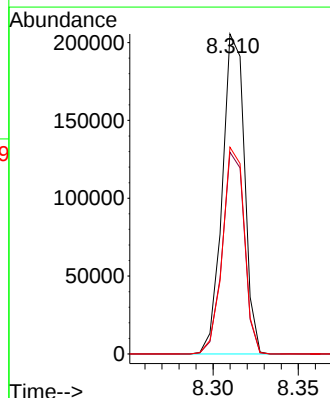
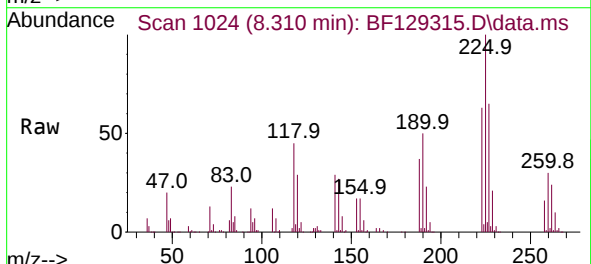
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

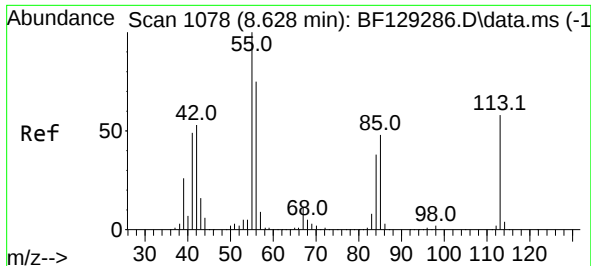
Tgt Ion:127	Resp: 404766
Ion Ratio	Lower Upper
127 100	
129 32.0	26.4 39.6
65 34.5	26.4 39.6
92 20.8	16.0 24.0



#34
Hexachlorobutadiene
Concen: 43.443 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:225	Resp: 185478
Ion Ratio	Lower Upper
225 100	
223 63.1	51.0 76.6
227 64.6	51.1 76.7

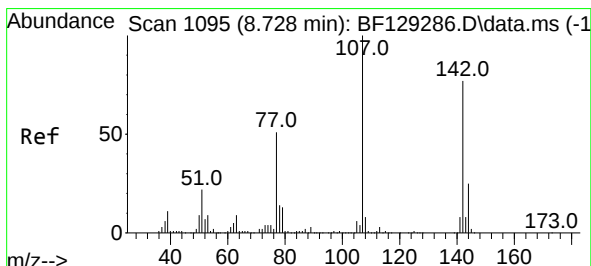
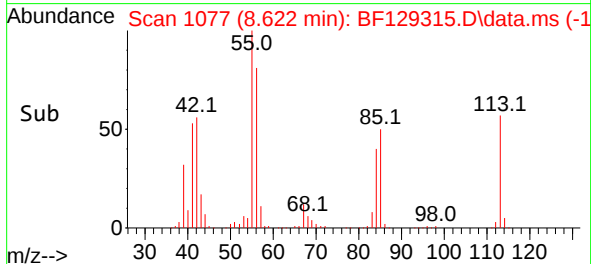
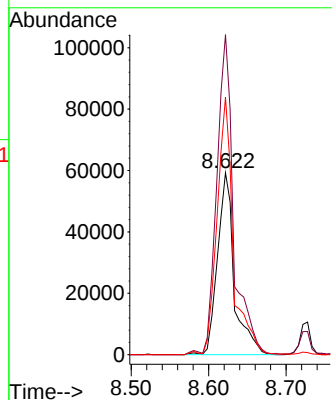
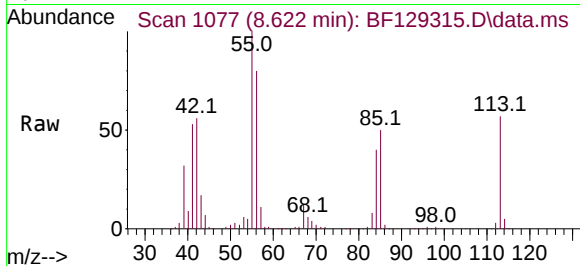




#35
Caprolactam
Concen: 38.630 ng
RT: 8.622 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

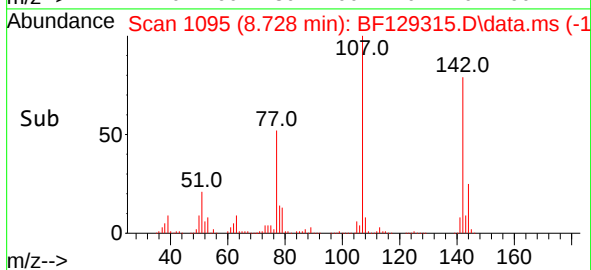
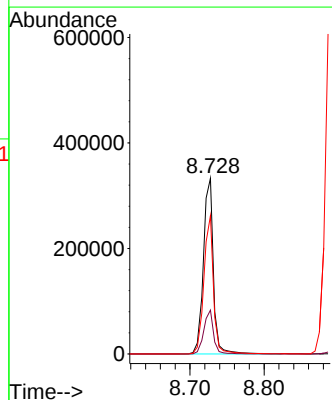
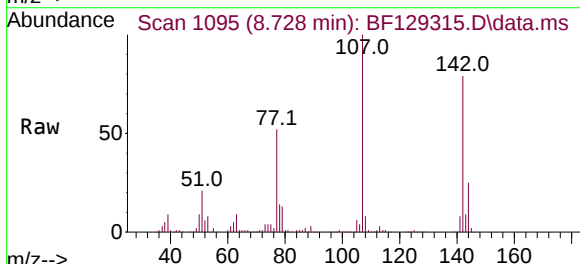
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

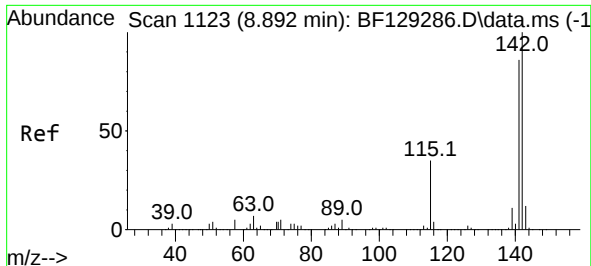
Tgt Ion:113 Resp: 88551
Ion Ratio Lower Upper
113 100
55 175.8 188.5 228.5#
56 141.5 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 41.018 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:107 Resp: 313207
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 78.7 58.2 87.4

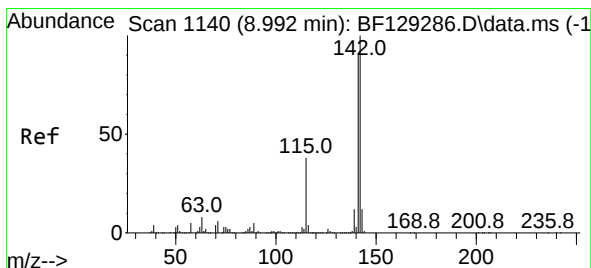
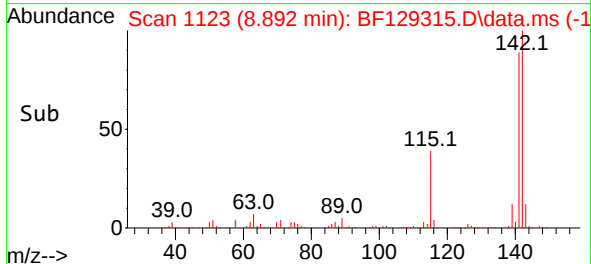
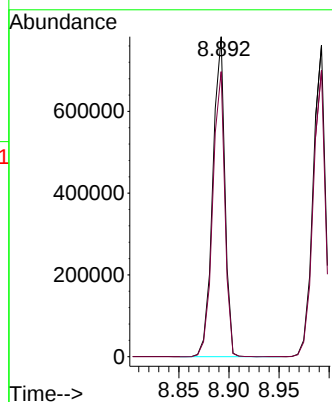
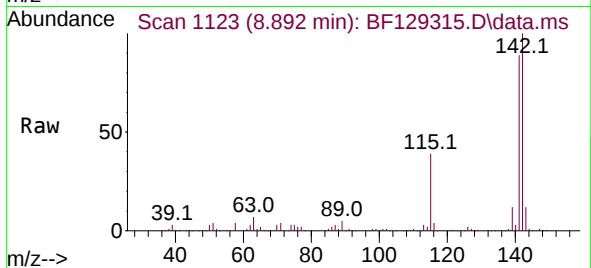




#37
2-Methylnaphthalene
Concen: 39.871 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

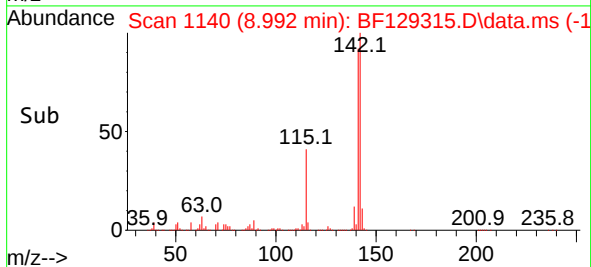
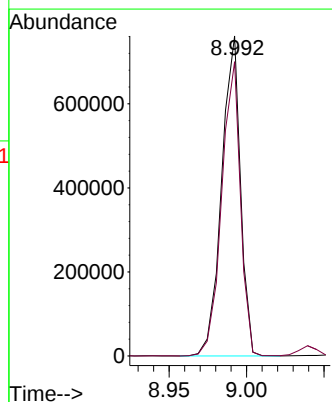
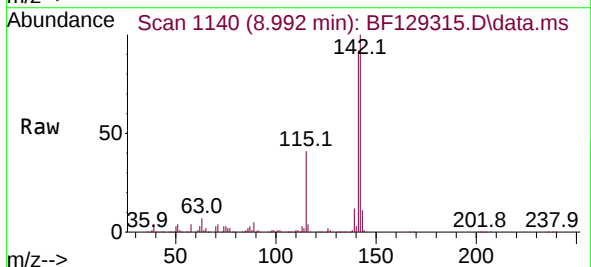
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

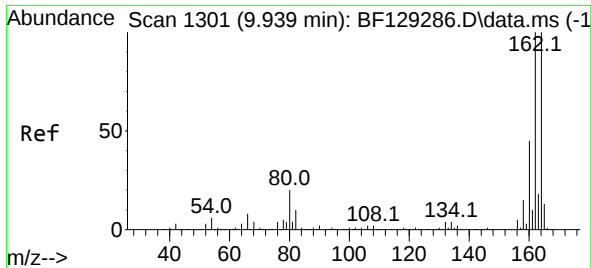
Tgt Ion:142 Resp: 658889
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.214 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:142 Resp: 642948
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4

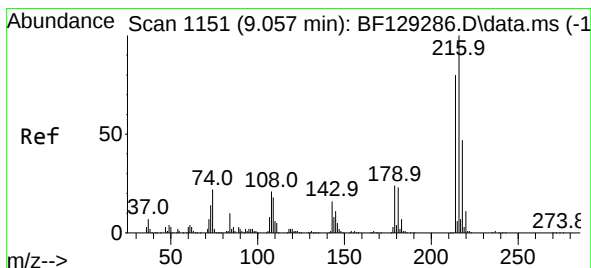
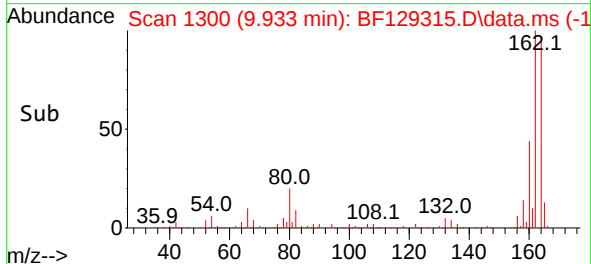
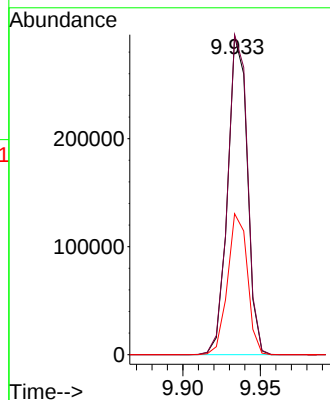
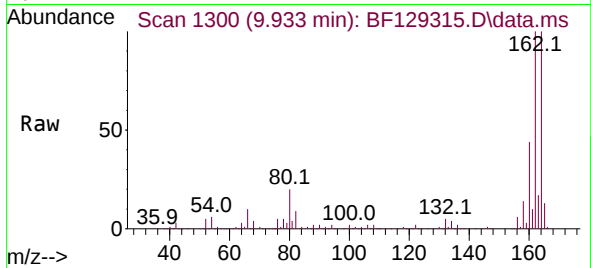




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

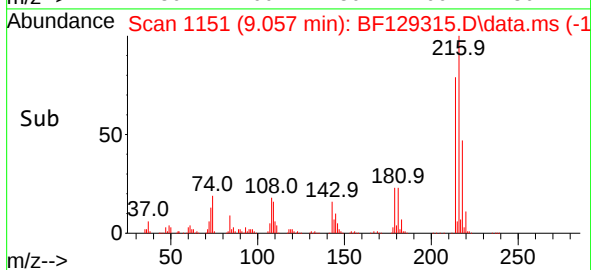
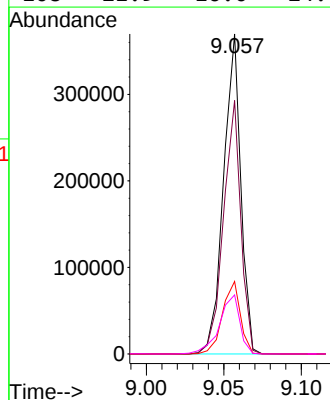
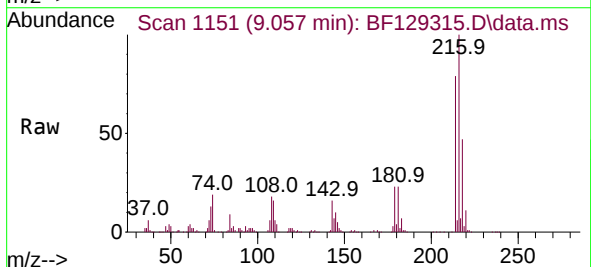
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 260082
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 44.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.962 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:216 Resp: 286514
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 23.5 17.0 25.6
108 21.9 16.0 24.0

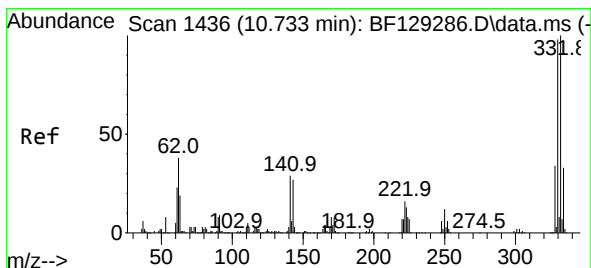
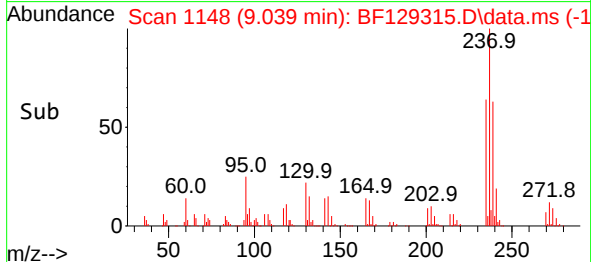
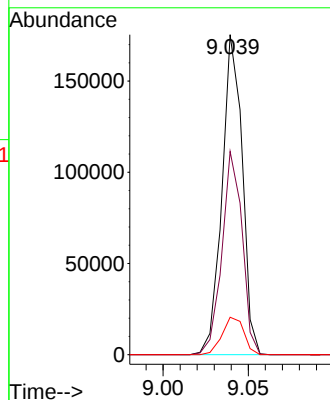
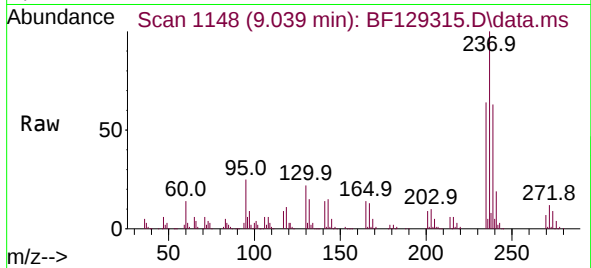




#41
Hexachlorocyclopentadiene
Concen: 48.171 ng
RT: 9.039 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

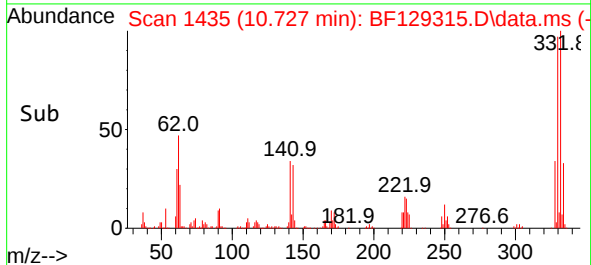
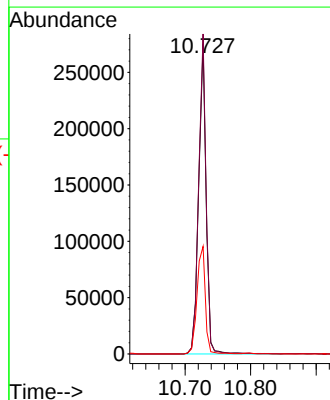
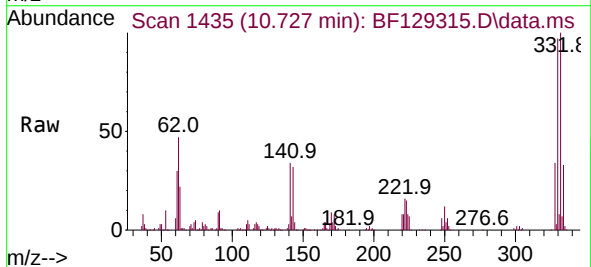
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

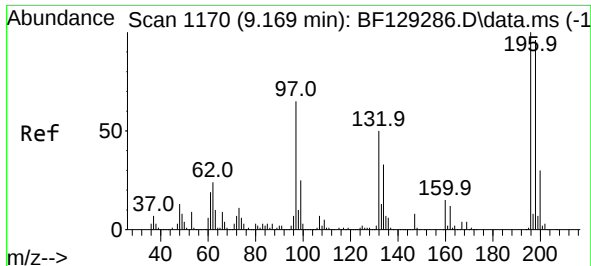
Tgt Ion:237 Resp: 144974
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 11.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 87.522 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:330 Resp: 219616
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 38.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 41.166 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

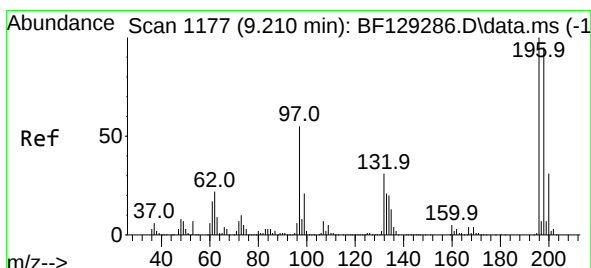
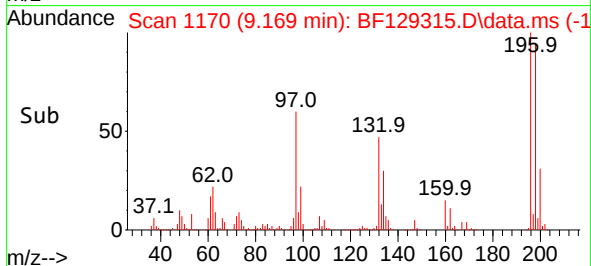
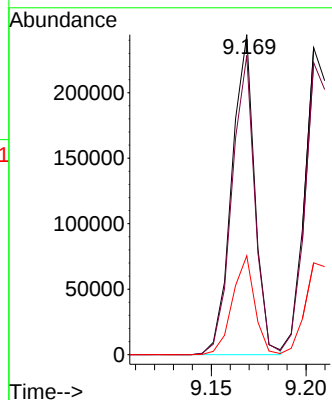
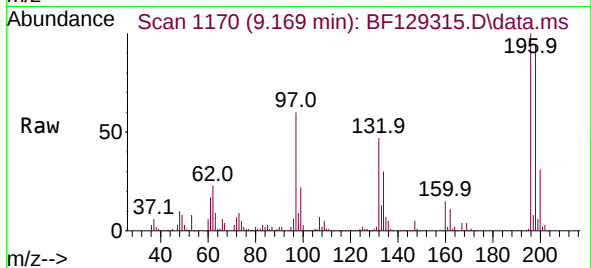
Tgt Ion:196 Resp: 205409

Ion Ratio Lower Upper

196 100

198 93.5 74.0 111.0

200 30.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.153 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Tgt Ion:196 Resp: 222761

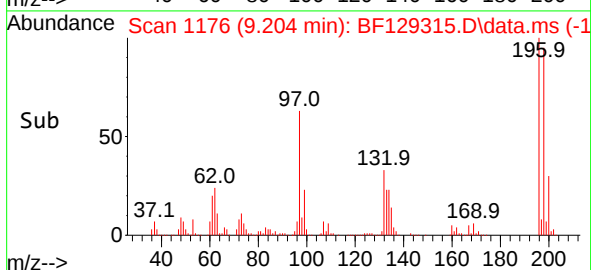
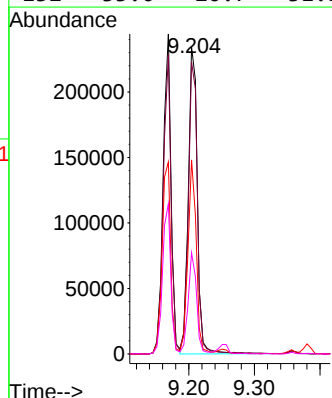
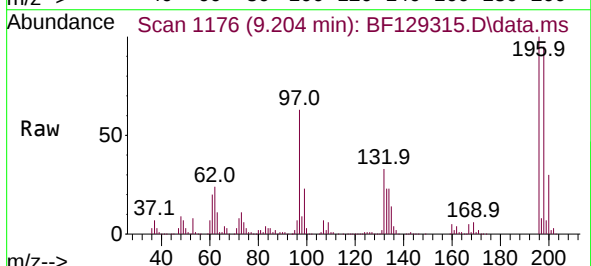
Ion Ratio Lower Upper

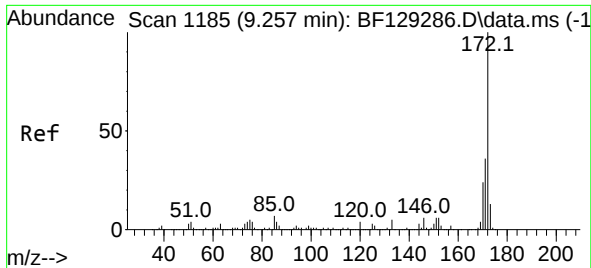
196 100

198 95.1 75.7 113.5

97 63.2 36.4 54.6#

132 33.0 20.7 31.1#

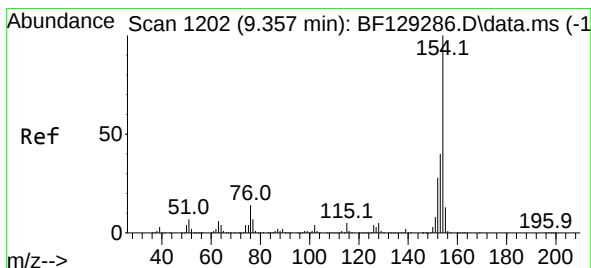
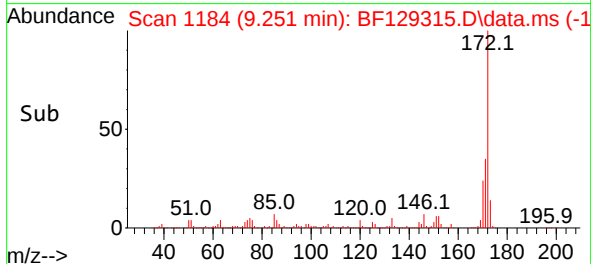
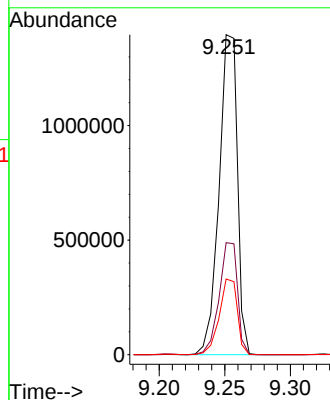
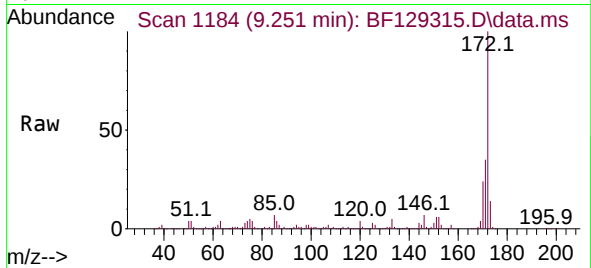




#45
2-Fluorobiphenyl
Concen: 80.232 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

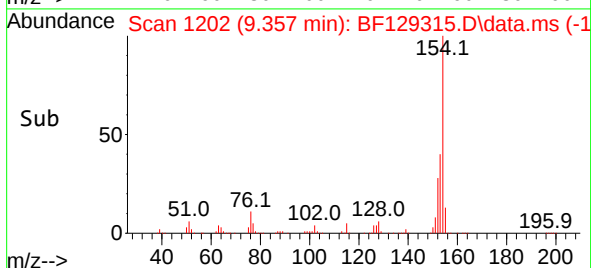
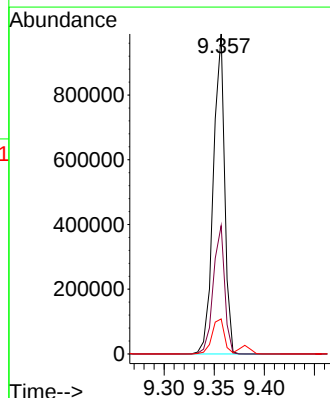
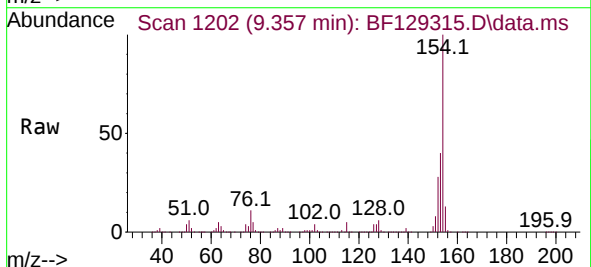
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

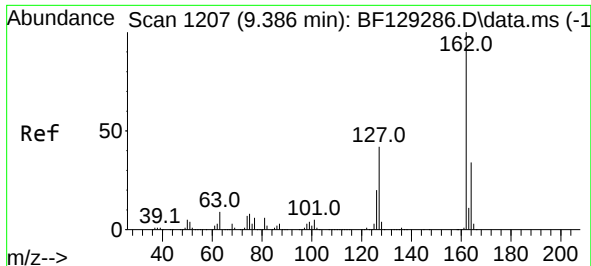
Tgt Ion:172 Resp: 1356449
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.6 19.8 29.8



#46
1,1'-Biphenyl
Concen: 40.364 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:154 Resp: 775731
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 10.9 0.0 33.3

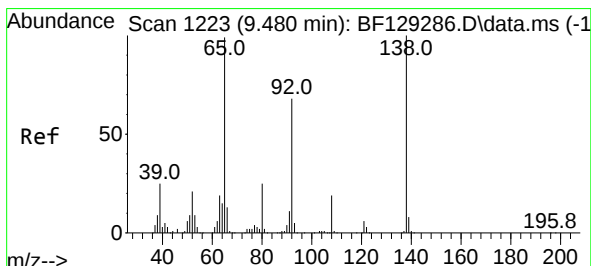
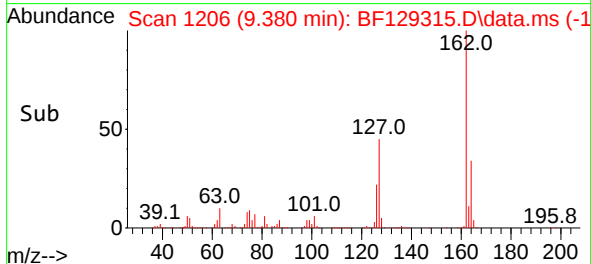
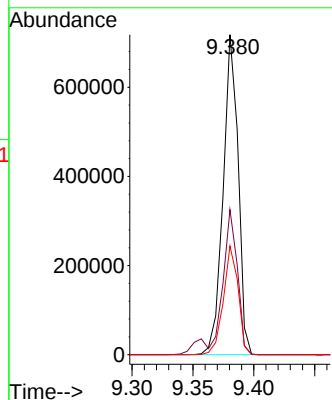
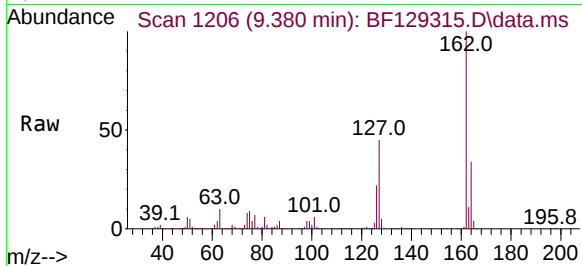




#47
2-Chloronaphthalene
Concen: 39.979 ng
RT: 9.380 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

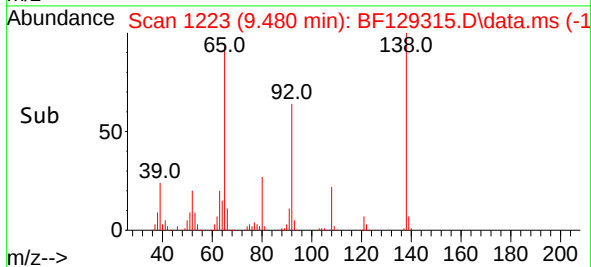
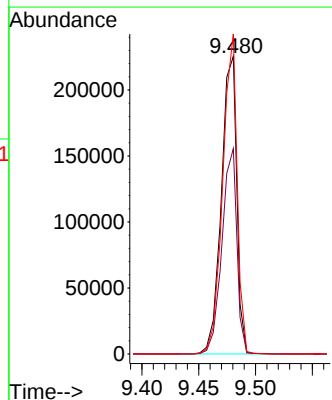
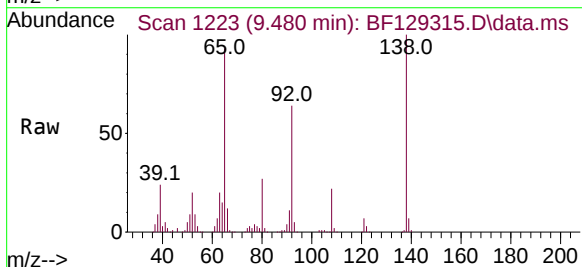
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

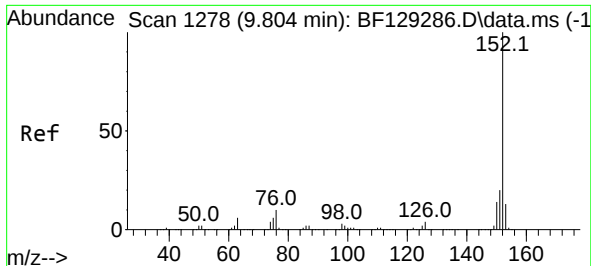
Tgt Ion:162 Resp: 615448
Ion Ratio Lower Upper
162 100
127 45.4 34.5 51.7
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 41.276 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion: 65 Resp: 213401
Ion Ratio Lower Upper
65 100
92 69.0 51.9 77.9
138 107.6 76.4 114.6





#49

Acenaphthylene

Concen: 40.289 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

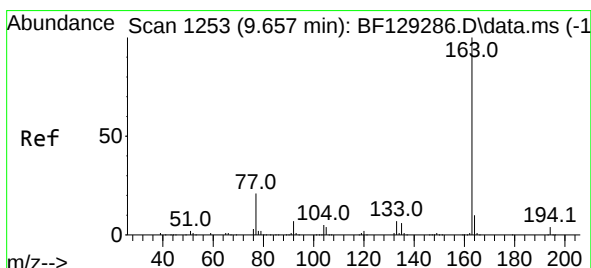
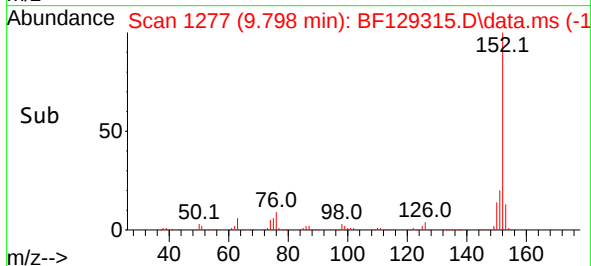
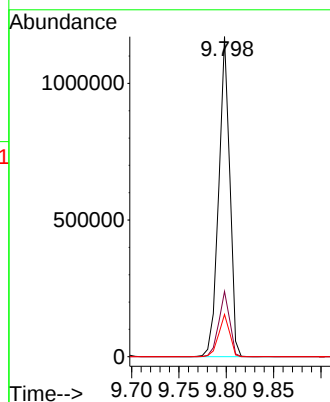
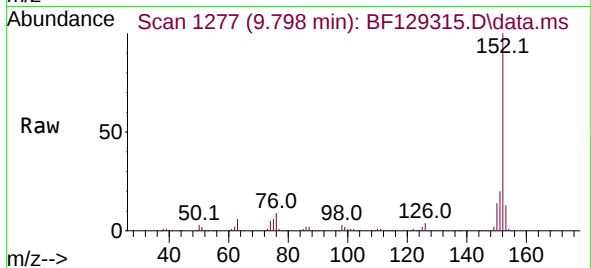
Tgt Ion:152 Resp: 952456

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 40.527 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

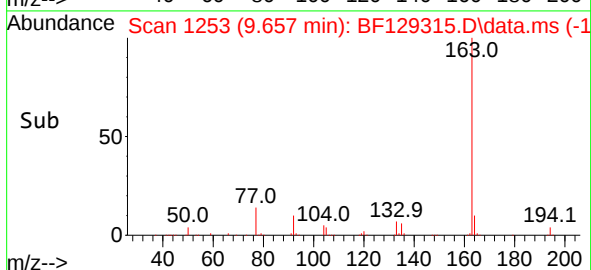
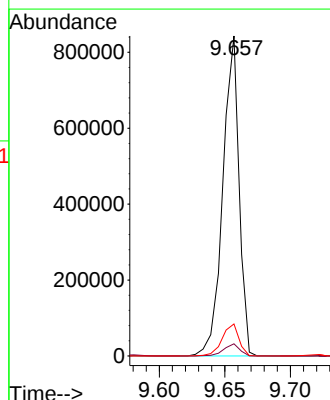
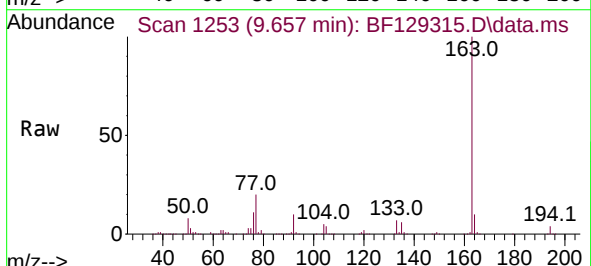
Tgt Ion:163 Resp: 724158

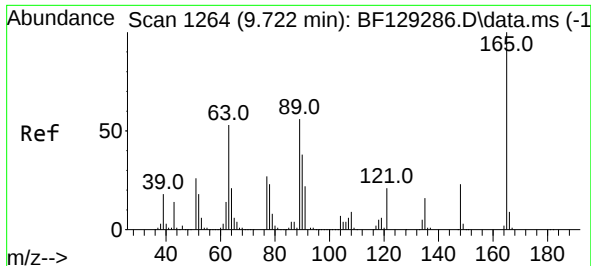
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 8.2 12.2

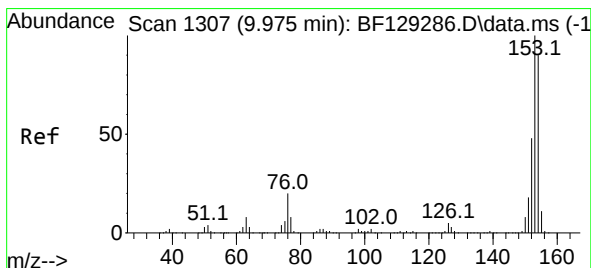
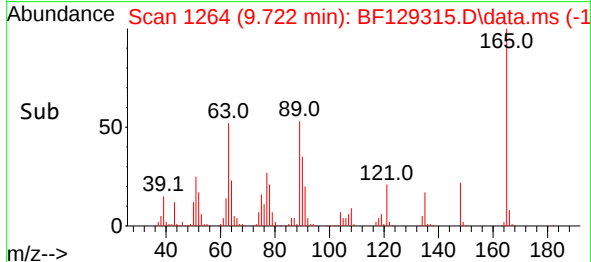
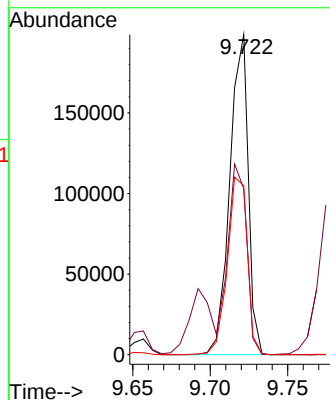
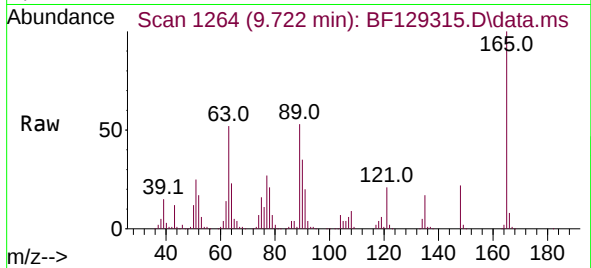




#51
2,6-Dinitrotoluene
Concen: 40.992 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

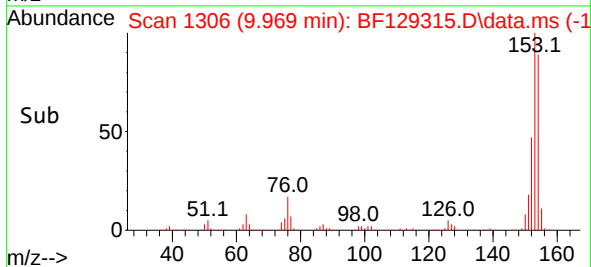
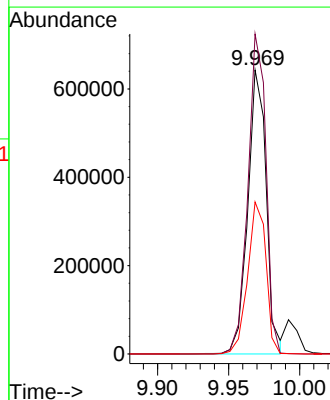
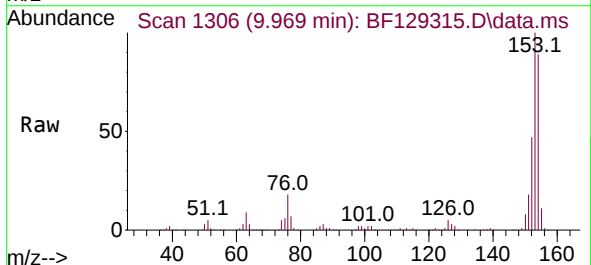
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

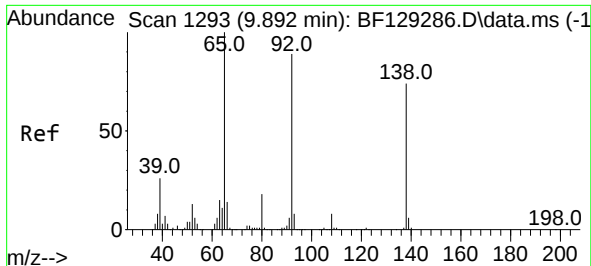
Tgt Ion:165 Resp: 164003
Ion Ratio Lower Upper
165 100
63 51.9 44.9 67.3
89 52.8 43.6 65.4



#52
Acenaphthene
Concen: 37.746 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:154 Resp: 579095
Ion Ratio Lower Upper
154 100
153 112.6 89.6 134.4
152 53.5 42.4 63.6

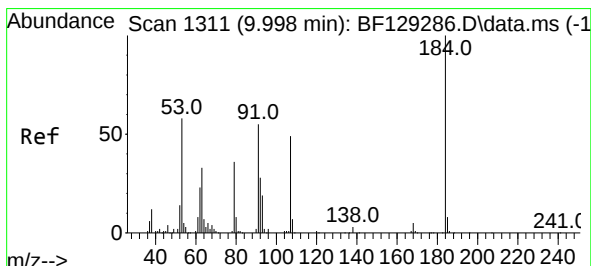
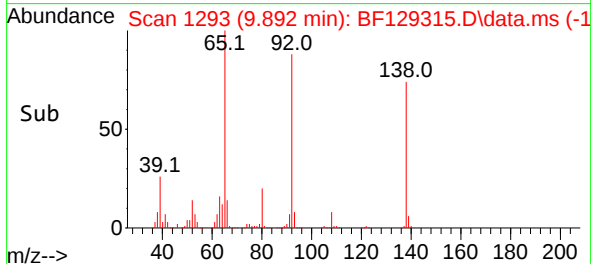
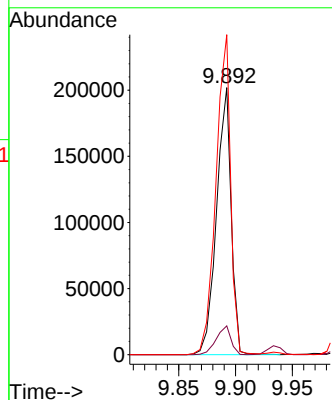
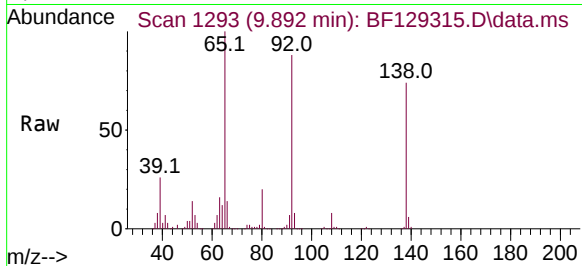




#53
3-Nitroaniline
Concen: 38.108 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

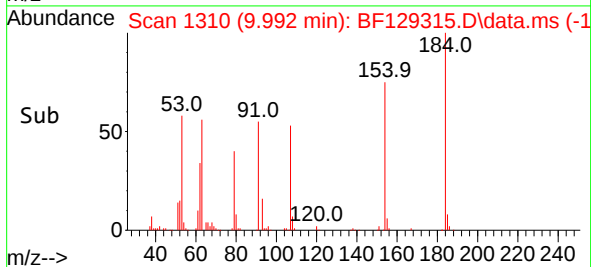
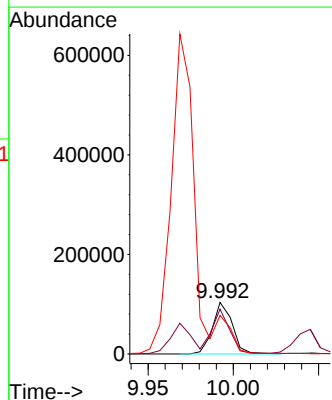
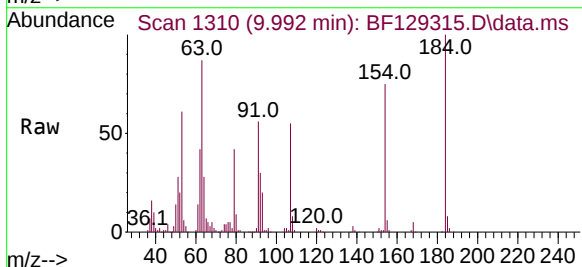
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

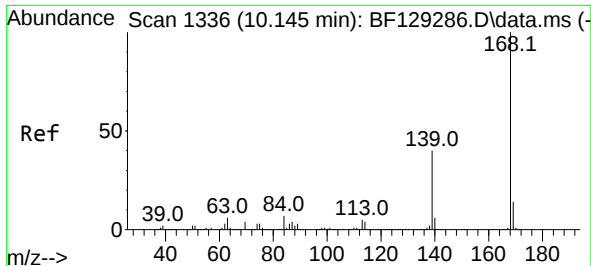
Tgt Ion:138 Resp: 181415
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 119.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.497 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:184 Resp: 84012
Ion Ratio Lower Upper
184 100
63 86.9 64.5 96.7
154 74.9 50.6 75.8

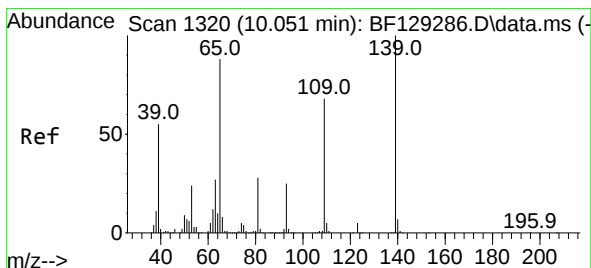
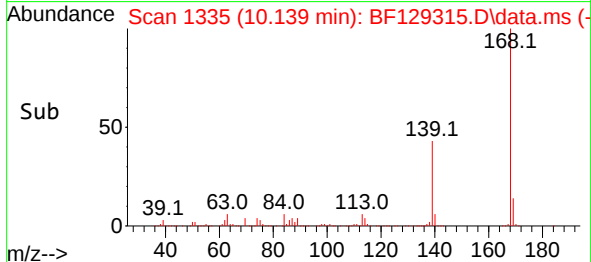
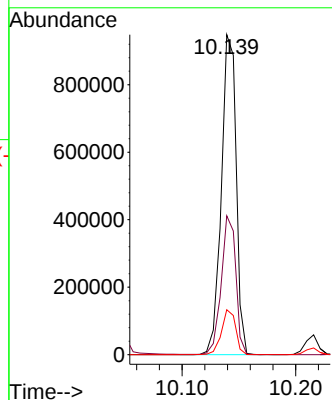
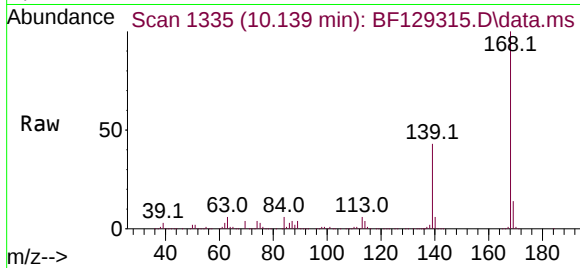




#55
Dibenzofuran
Concen: 40.509 ng
RT: 10.139 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

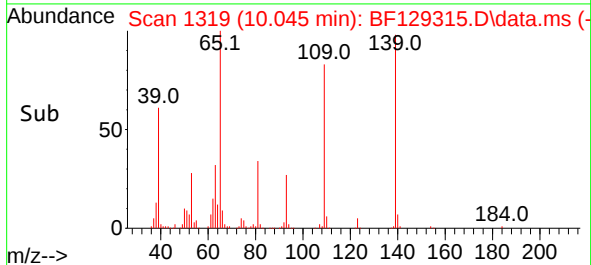
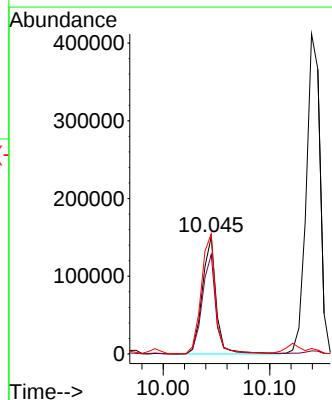
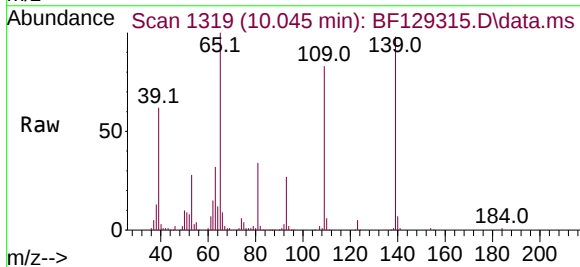
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

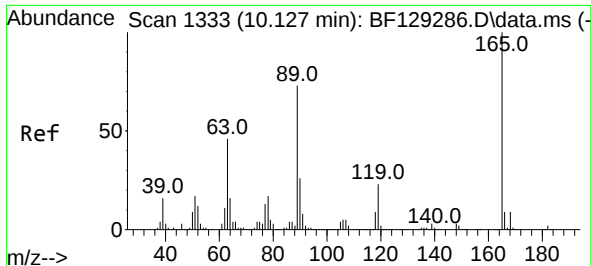
Tgt Ion:168 Resp: 863656
Ion Ratio Lower Upper
168 100
139 43.4 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 39.263 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:139 Resp: 136495
Ion Ratio Lower Upper
139 100
109 84.9 50.7 90.7
65 102.5 74.5 114.5

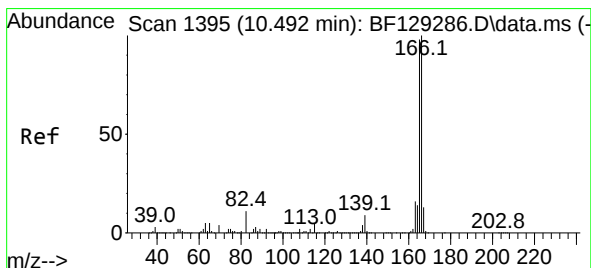
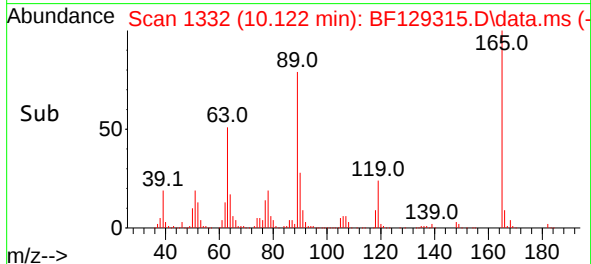
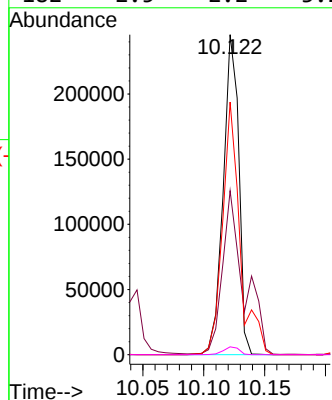
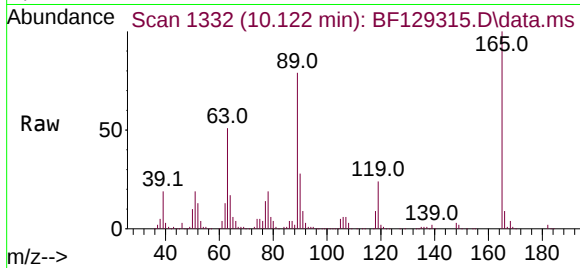




#57
2,4-Dinitrotoluene
Concen: 41.616 ng
RT: 10.122 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

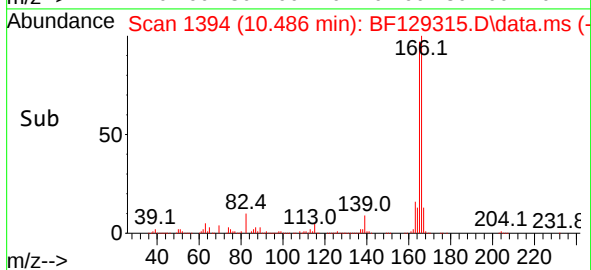
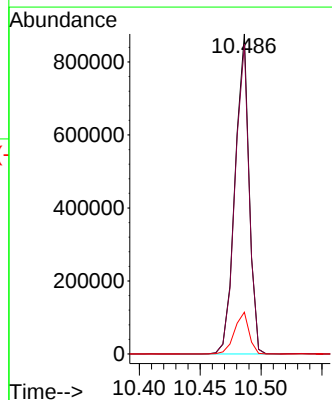
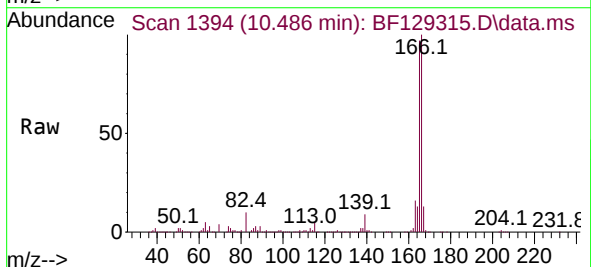
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

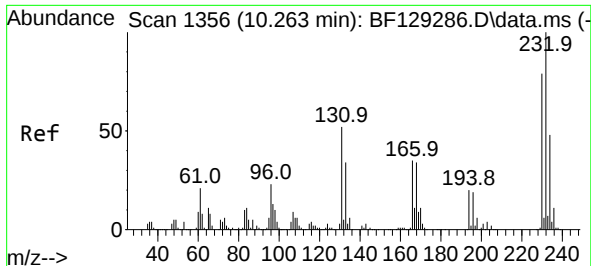
Tgt Ion:165 Resp: 218277
Ion Ratio Lower Upper
165 100
63 51.2 39.8 59.6
89 78.9 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 41.033 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:166 Resp: 698218
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.1 10.5 15.7

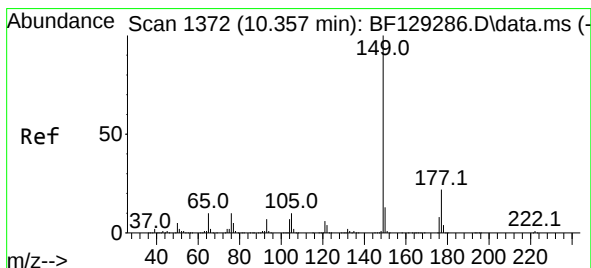
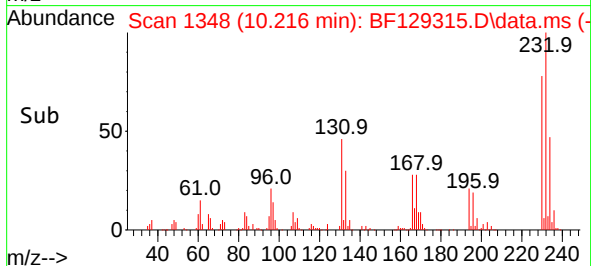
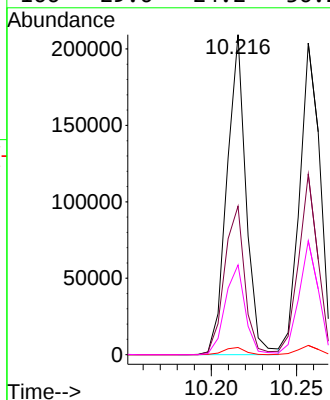
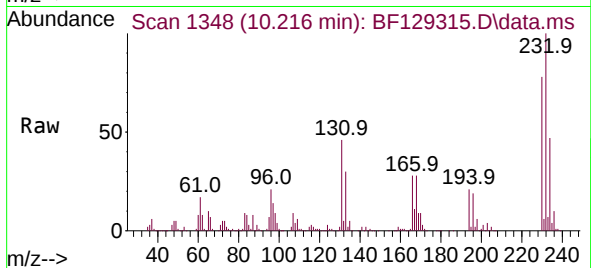




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.195 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

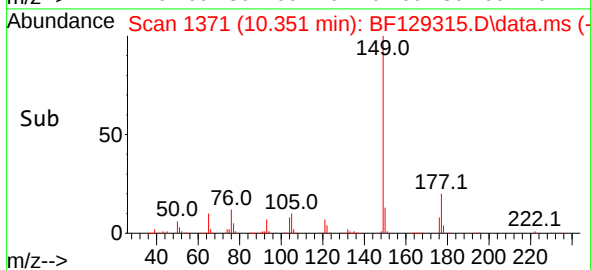
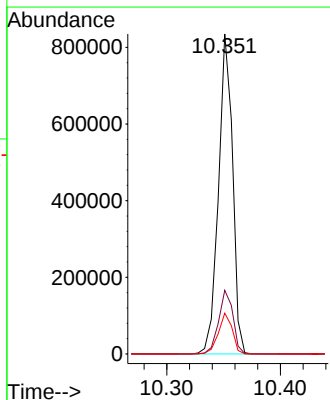
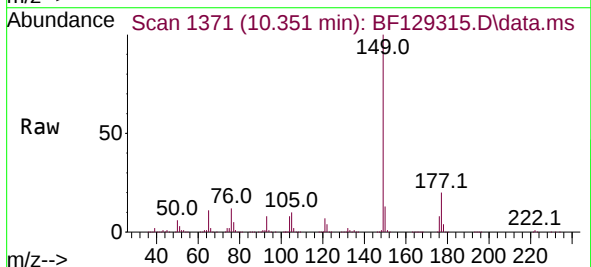
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

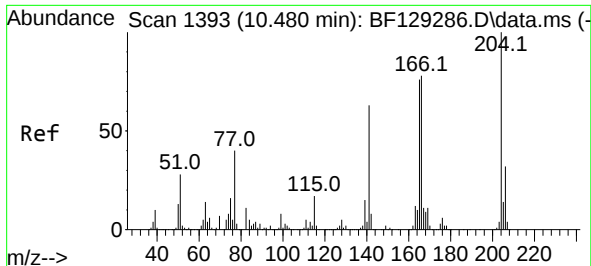
Tgt Ion:232 Resp: 163560
Ion Ratio Lower Upper
232 100
131 49.1 36.1 54.1
130 2.5 1.8 2.8
166 29.6 24.2 36.2



#60
Diethylphthalate
Concen: 41.898 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:149 Resp: 720292
Ion Ratio Lower Upper
149 100
177 19.9 17.3 25.9
150 12.7 10.2 15.2

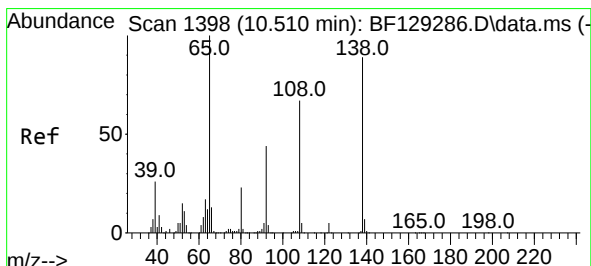
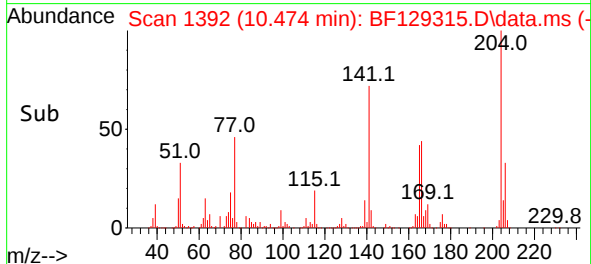
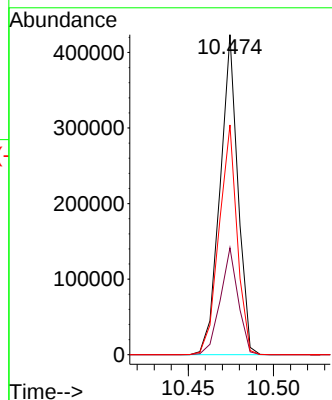
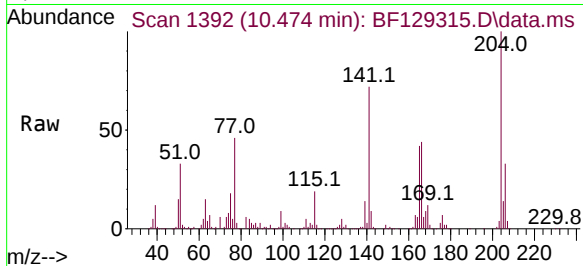




#61
4-Chlorophenyl-phenylether
Concen: 41.461 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

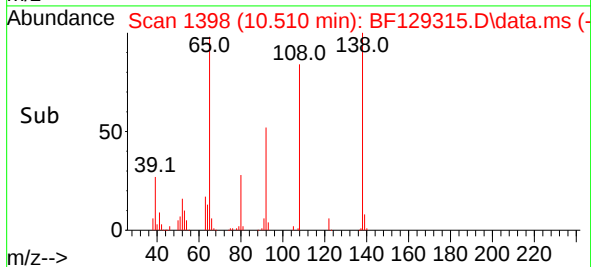
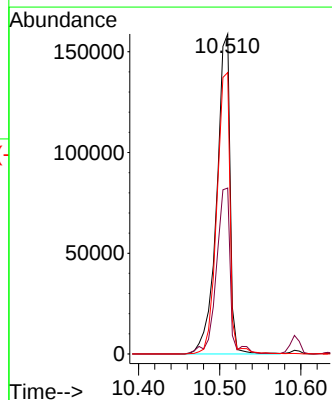
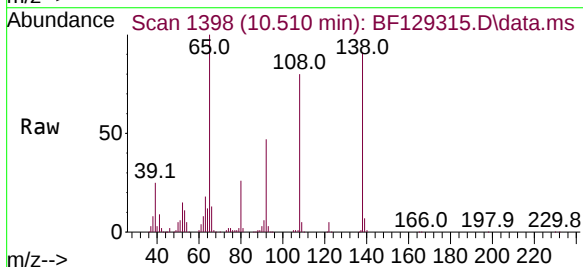
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

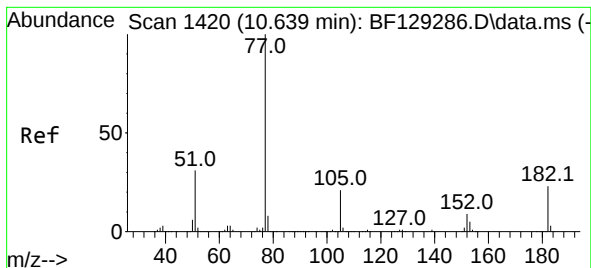
Tgt Ion:204 Resp: 308654
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 71.8 47.0 70.4#



#62
4-Nitroaniline
Concen: 38.808 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:138 Resp: 182471
Ion Ratio Lower Upper
138 100
92 51.8 33.5 73.5
108 88.0 61.0 101.0





#63

Azobenzene

Concen: 40.552 ng

RT: 10.633 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 721261

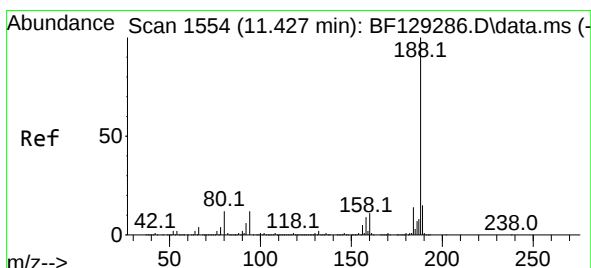
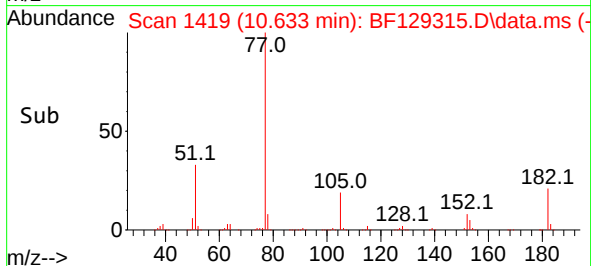
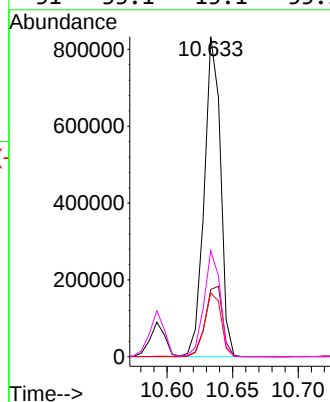
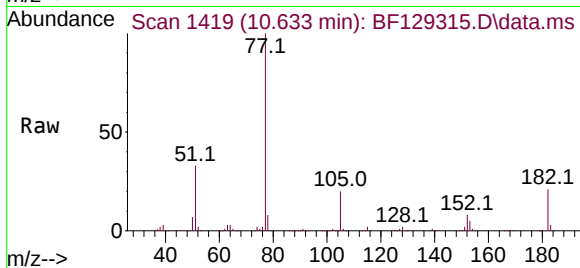
Ion Ratio Lower Upper

77 100

182 21.0 5.6 45.6

105 19.9 1.6 41.6

51 33.1 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

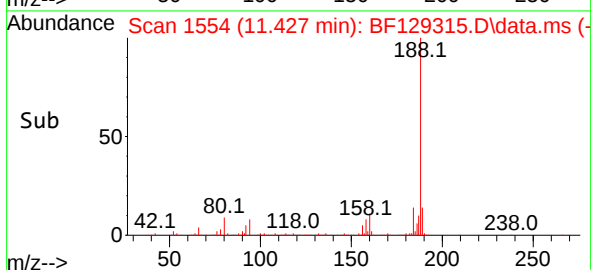
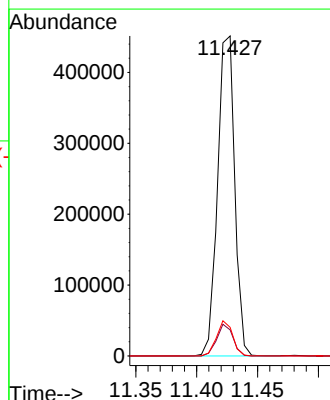
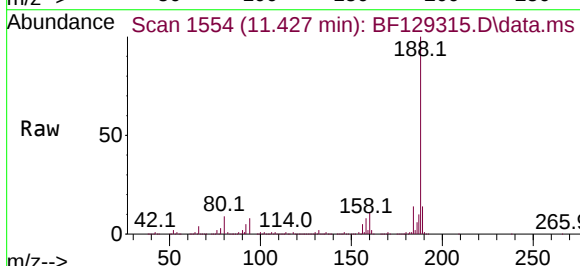
Tgt Ion:188 Resp: 442587

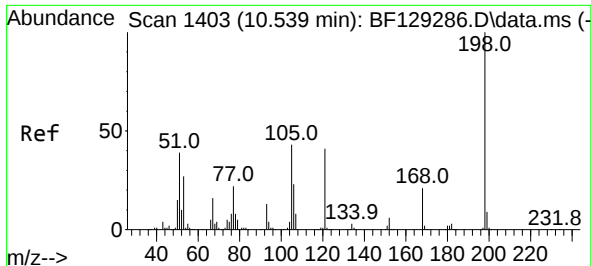
Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.6

80 9.0 7.6 11.4

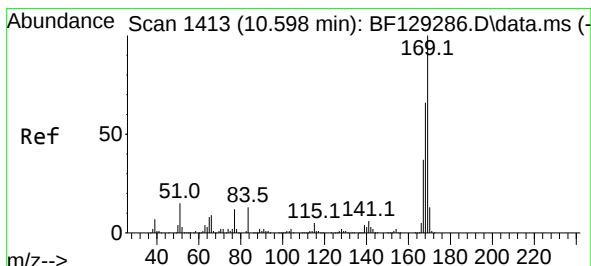
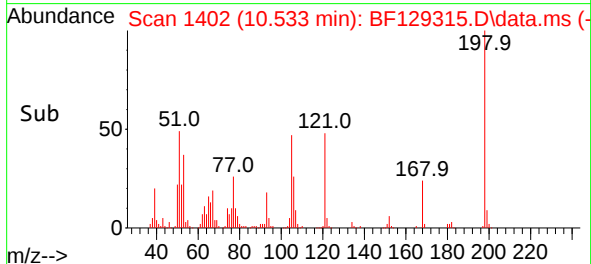
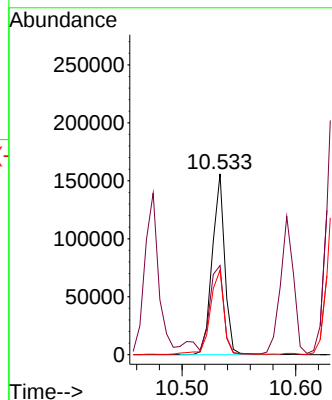
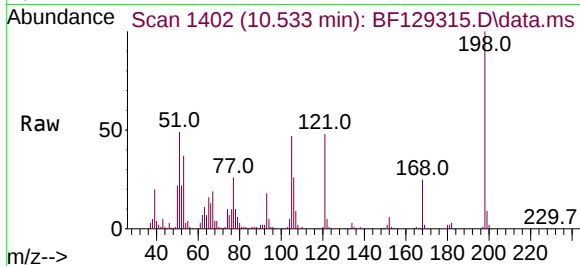




#65
4,6-Dinitro-2-methylphenol
Concen: 43.737 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

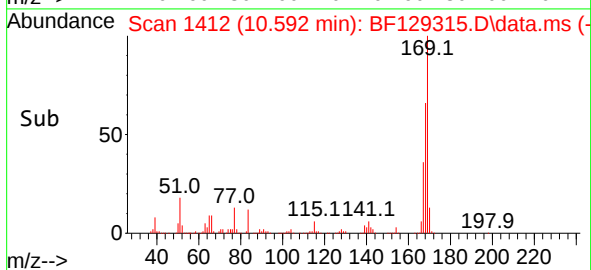
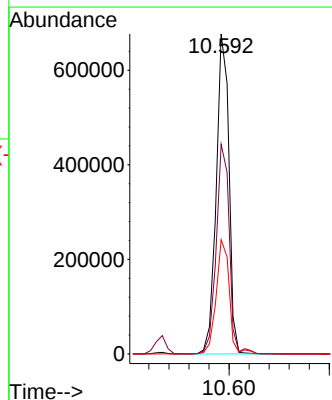
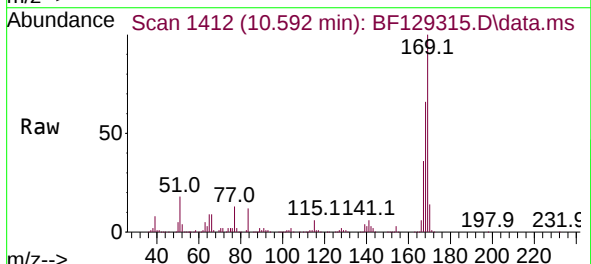
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

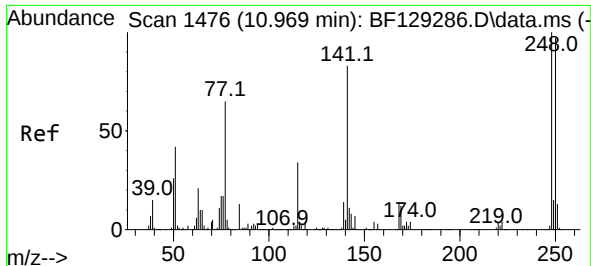
Tgt Ion:198 Resp: 119060
Ion Ratio Lower Upper
198 100
51 49.3 37.6 77.6
105 46.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.626 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:169 Resp: 594432
Ion Ratio Lower Upper
169 100
168 65.6 50.1 75.1
167 35.7 27.9 41.9

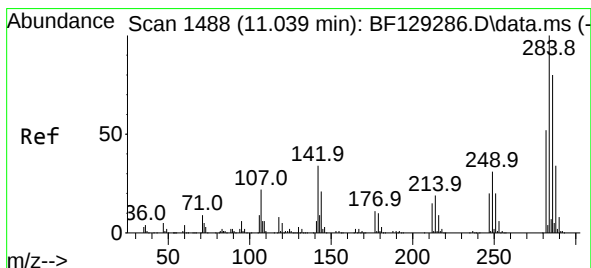
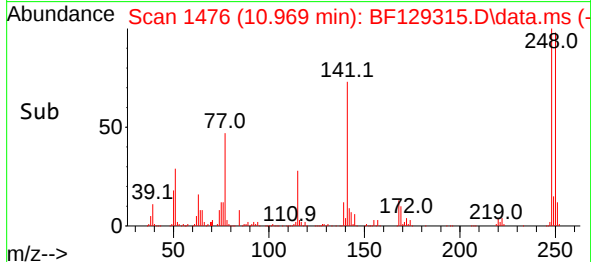
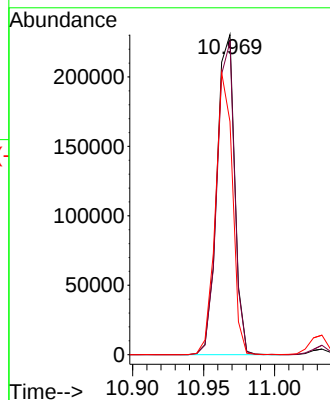
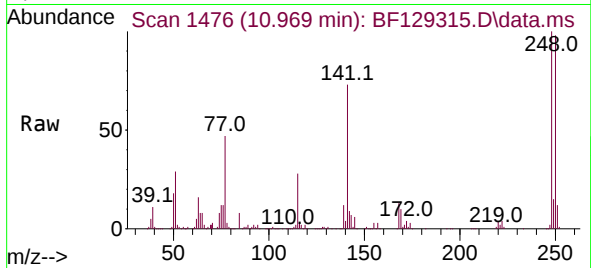




#67
4-Bromophenyl-phenylether
Concen: 41.733 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

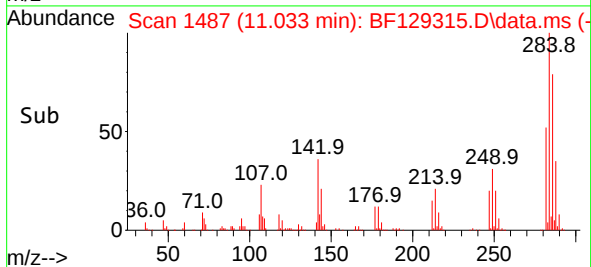
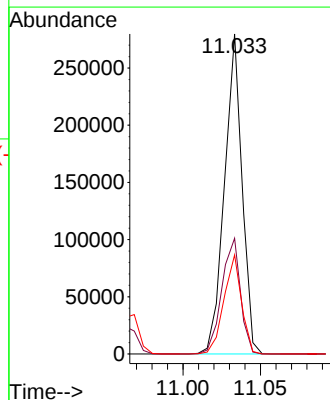
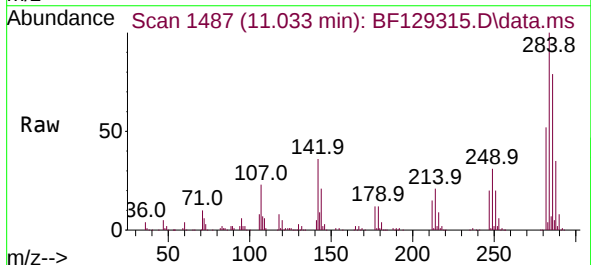
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

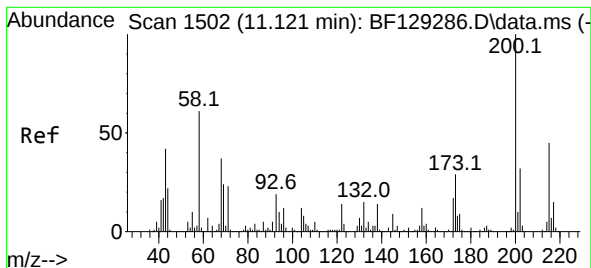
Tgt Ion:248 Resp: 199296
Ion Ratio Lower Upper
248 100
250 97.7 80.6 120.8
141 72.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.171 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:284 Resp: 220565
Ion Ratio Lower Upper
284 100
142 36.2 29.0 43.4
249 31.0 25.0 37.6





#69

Atrazine

Concen: 40.154 ng

RT: 11.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

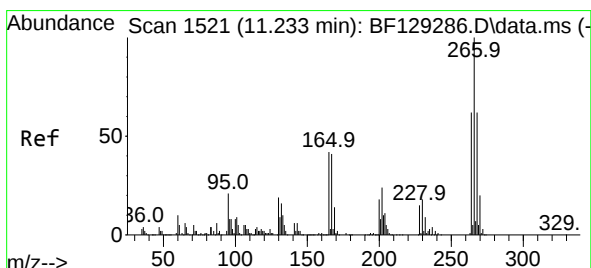
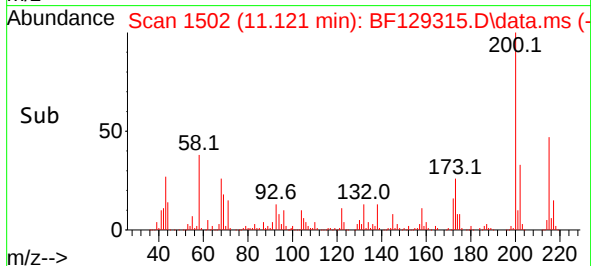
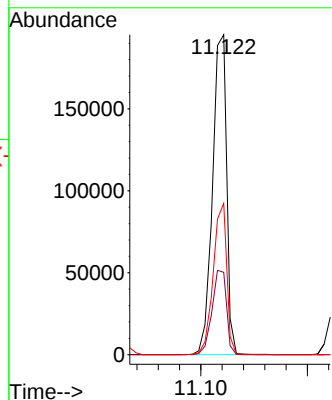
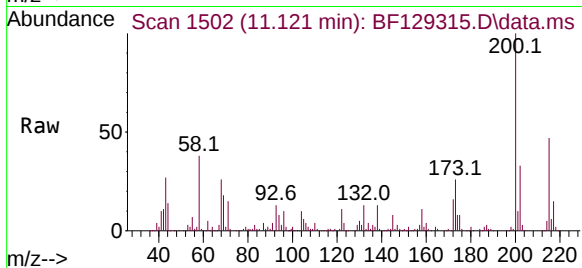
Tgt Ion:200 Resp: 179566

Ion Ratio Lower Upper

200 100

173 25.8 6.3 46.3

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 41.506 ng

RT: 11.227 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

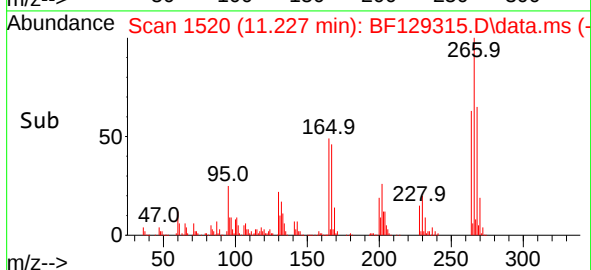
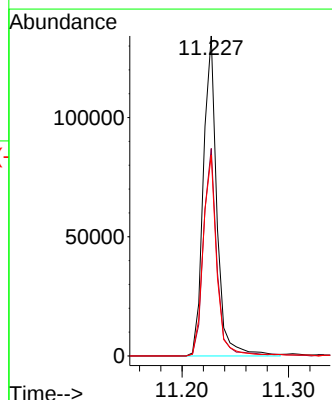
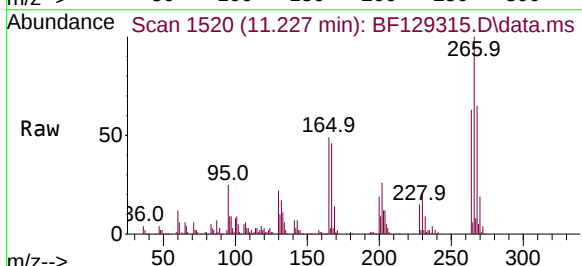
Tgt Ion:266 Resp: 119350

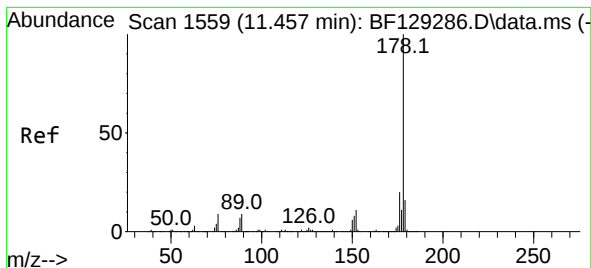
Ion Ratio Lower Upper

266 100

268 64.9 51.0 76.4

264 62.8 49.4 74.2





#71

Phenanthrene

Concen: 40.070 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

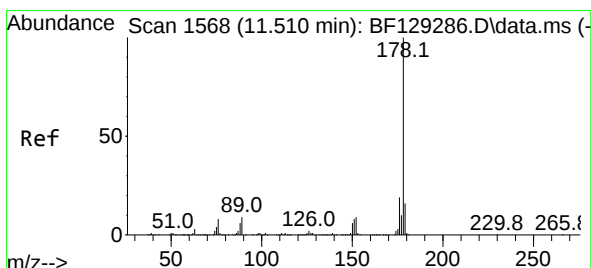
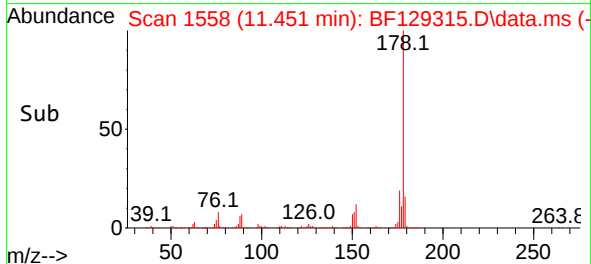
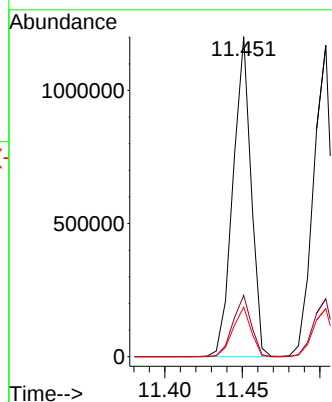
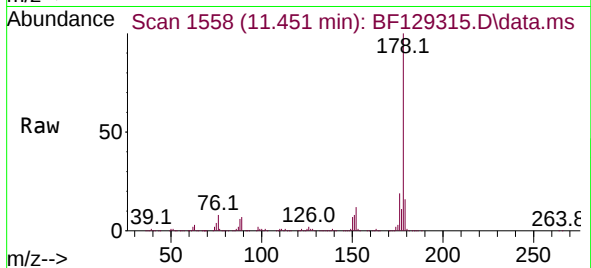
Tgt Ion:178 Resp: 973398

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

179 15.5 12.6 19.0



#72

Anthracene

Concen: 40.104 ng

RT: 11.504 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

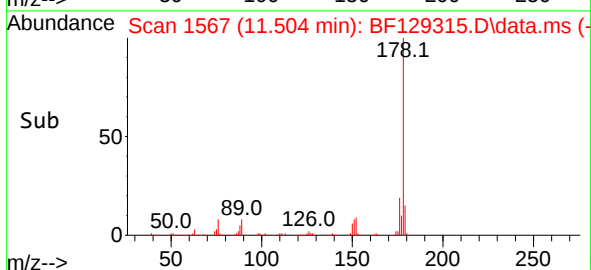
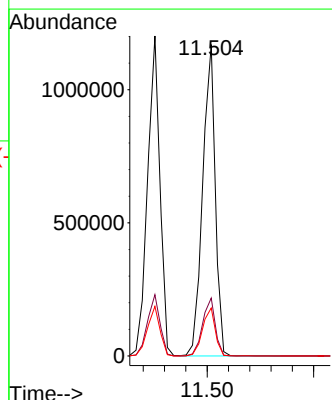
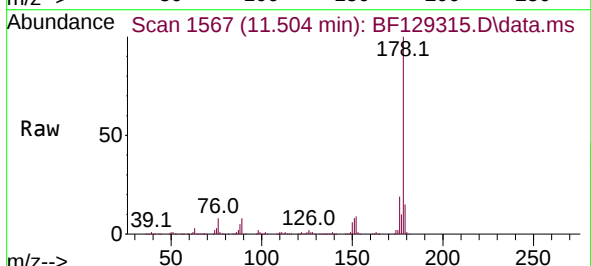
Tgt Ion:178 Resp: 965336

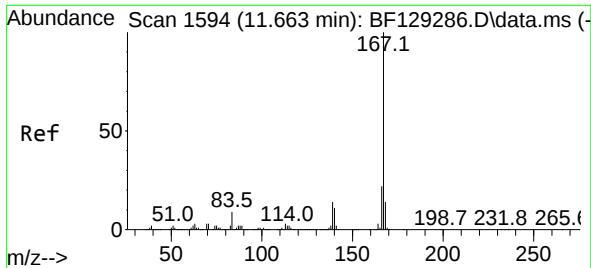
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.4 12.6 19.0

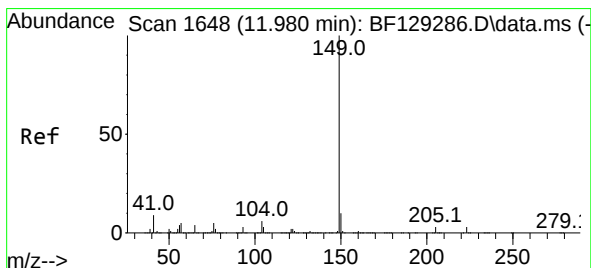
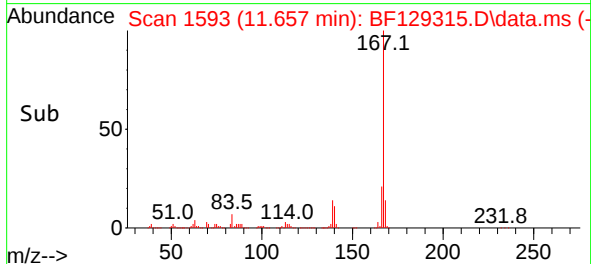
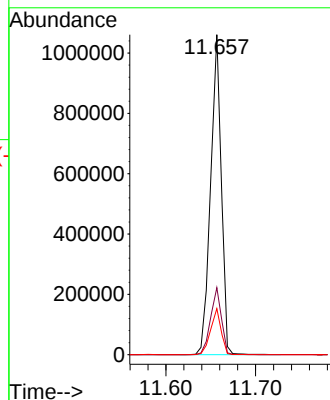
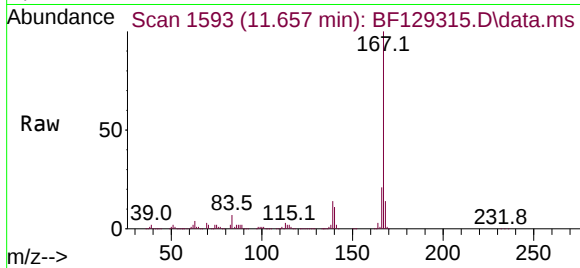




#73
Carbazole
Concen: 39.100 ng
RT: 11.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

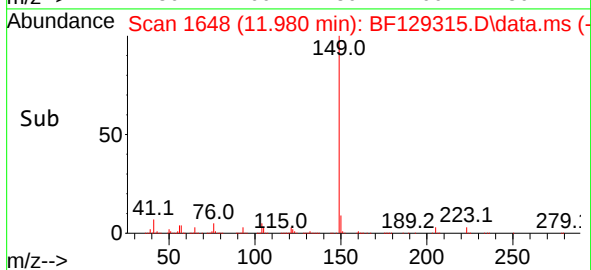
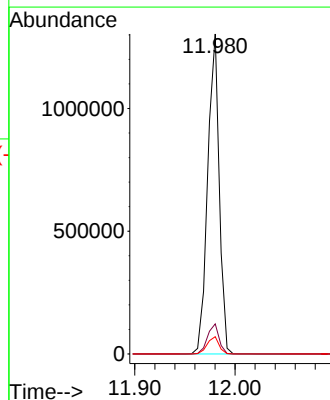
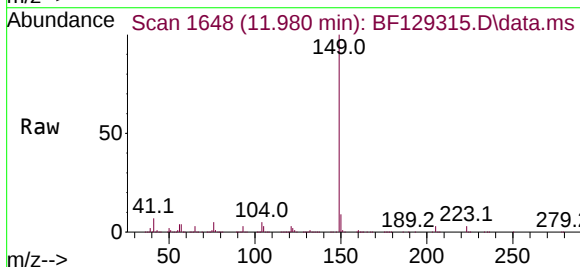
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

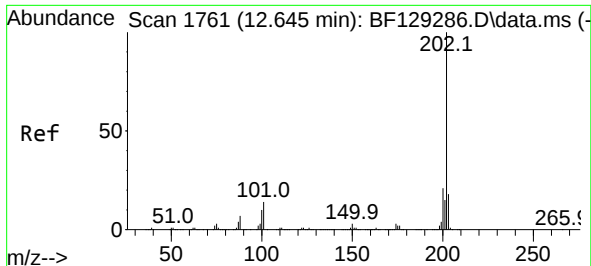
Tgt Ion:167 Resp: 877923
Ion Ratio Lower Upper
167 100
166 21.0 17.7 26.5
139 14.4 11.2 16.8



#74
Di-n-butylphthalate
Concen: 40.384 ng
RT: 11.980 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:149 Resp: 1047668
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.4 4.4 6.6

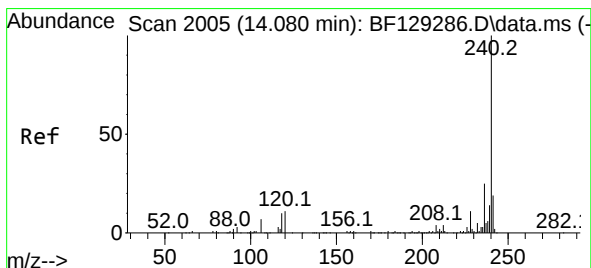
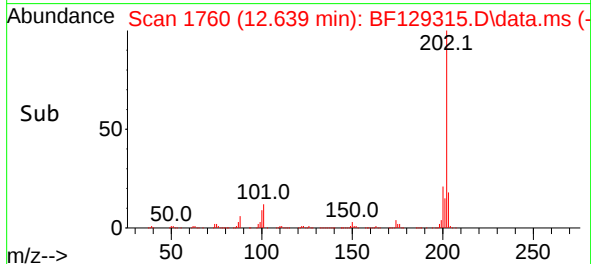
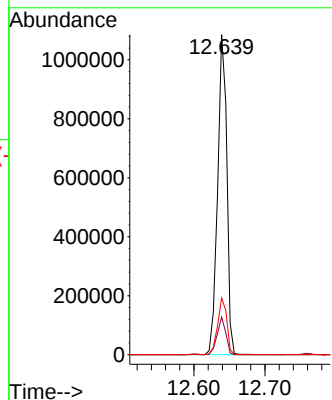
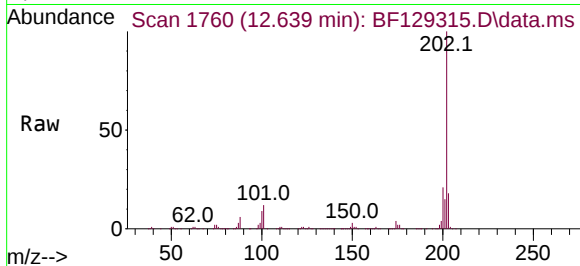




#75
Fluoranthene
Concen: 39.376 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

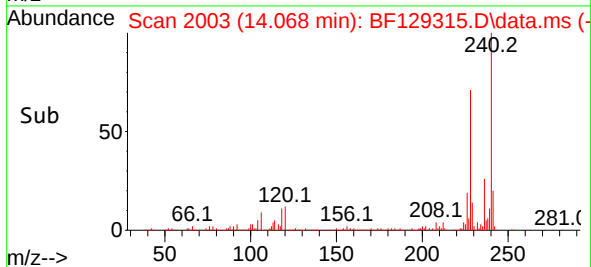
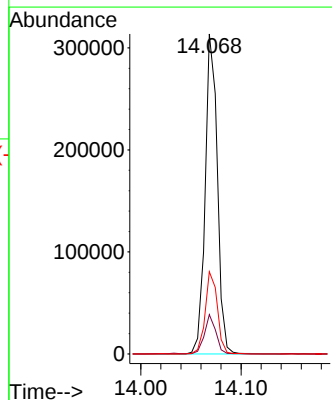
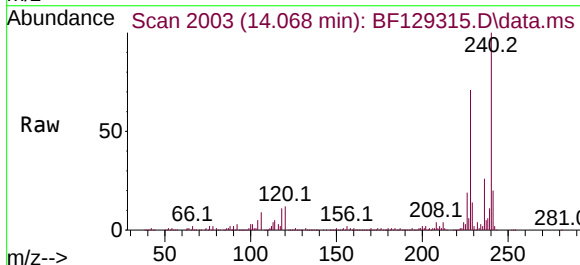
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

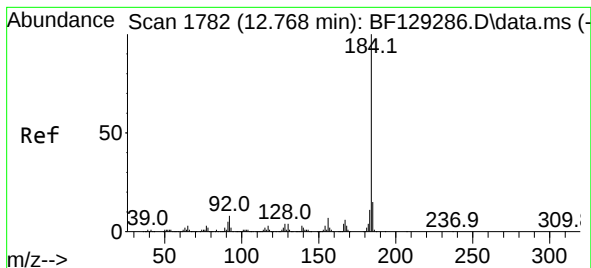
Tgt Ion:202 Resp: 974842
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:240 Resp: 265070
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.7 20.8 31.2





#77

Benzidine

Concen: 39.340 ng

RT: 12.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

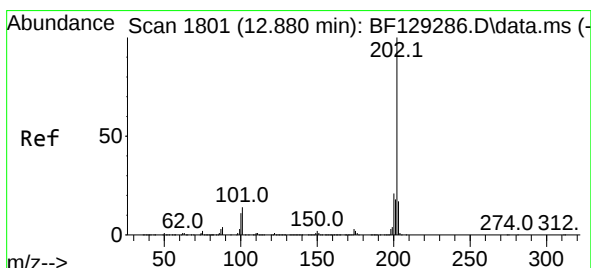
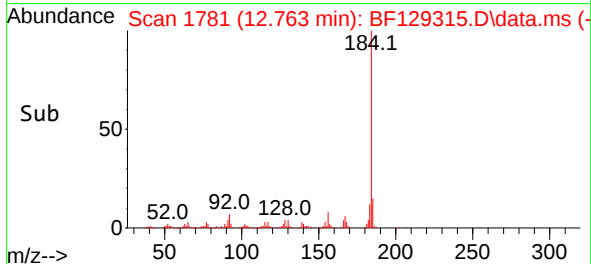
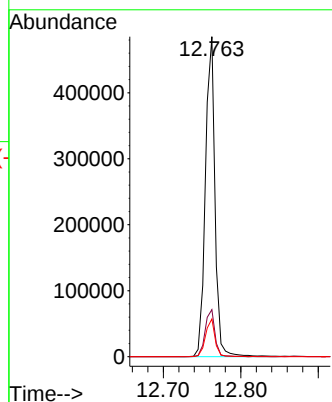
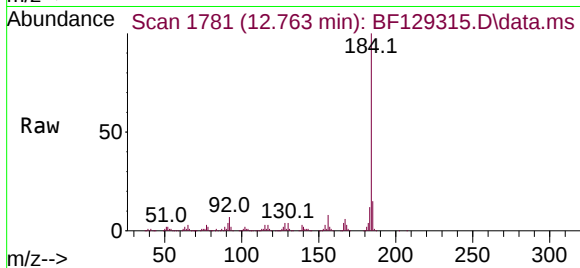
Tgt Ion:184 Resp: 415570

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 11.8 9.3 13.9



#78

Pyrene

Concen: 43.260 ng

RT: 12.874 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

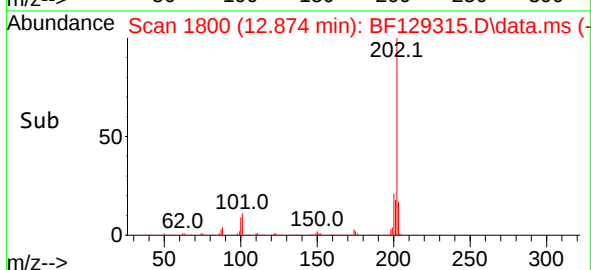
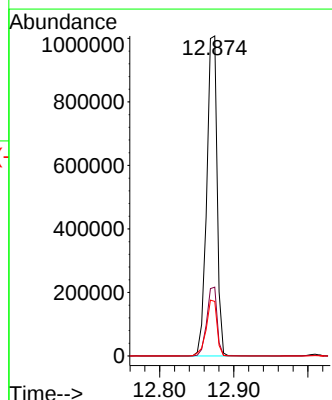
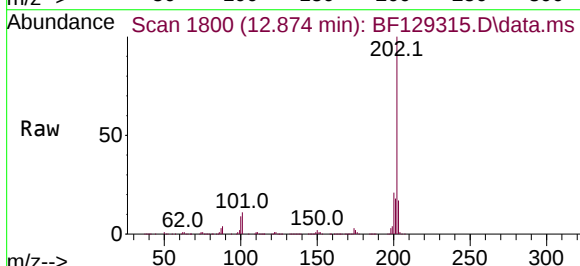
Tgt Ion:202 Resp: 980756

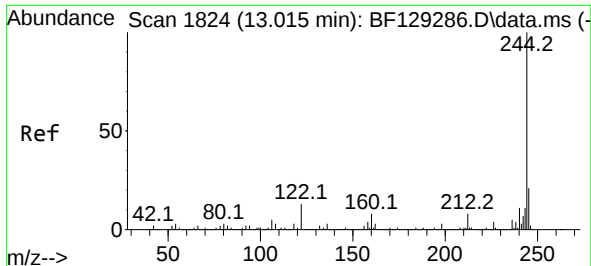
Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

203 17.1 14.6 21.8

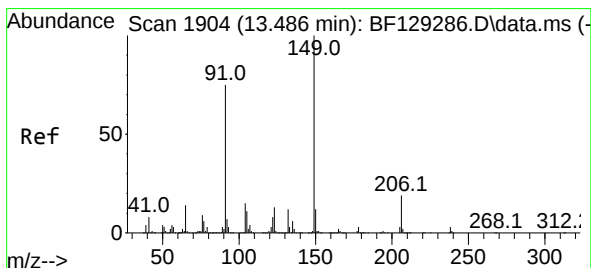
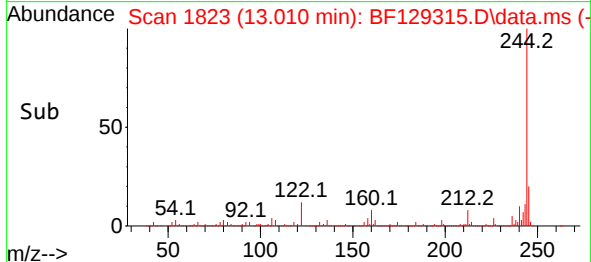
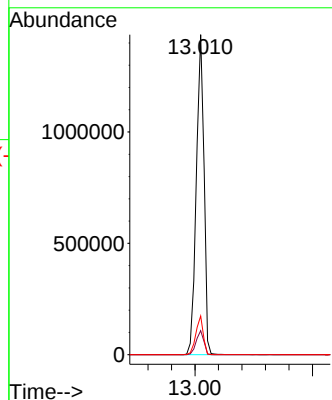
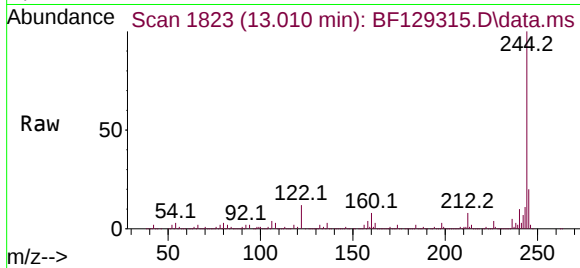




#79
 Terphenyl-d14
 Concen: 91.277 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129315.D
 Acq: 22 Jul 2022 14:49

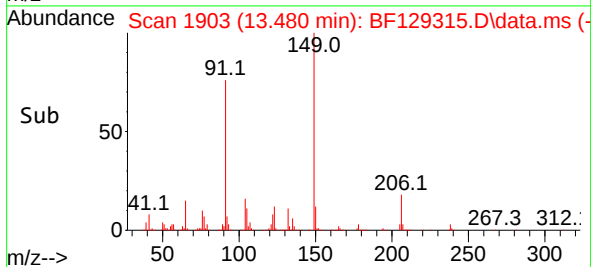
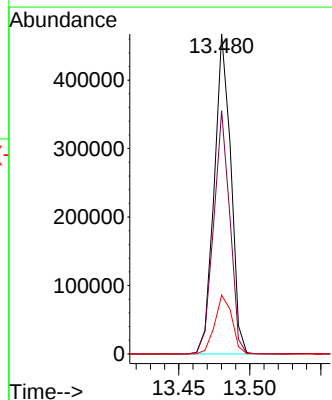
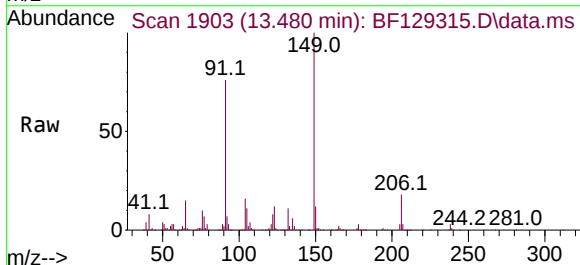
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

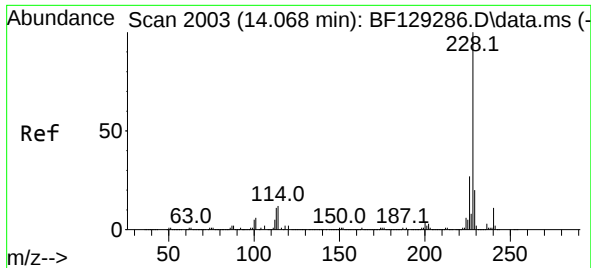
Tgt Ion:244 Resp: 1299101
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 41.117 ng
 RT: 13.480 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: BF129315.D
 Acq: 22 Jul 2022 14:49

Tgt Ion:149 Resp: 380367
 Ion Ratio Lower Upper
 149 100
 91 76.0 61.2 91.8
 206 18.4 15.7 23.5

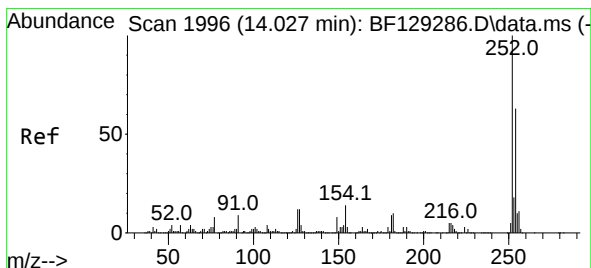
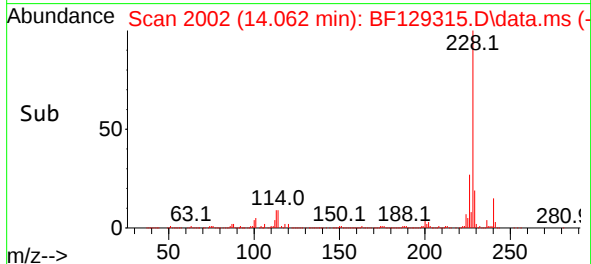
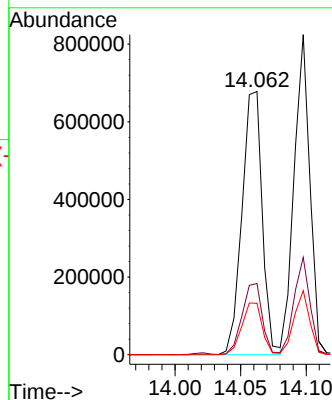
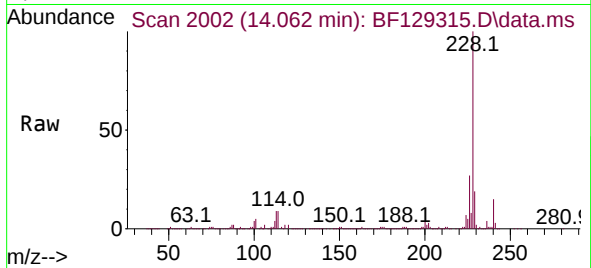




#81
Benzo(a)anthracene
Concen: 40.091 ng
RT: 14.062 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

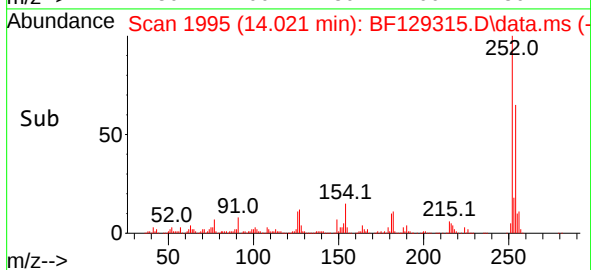
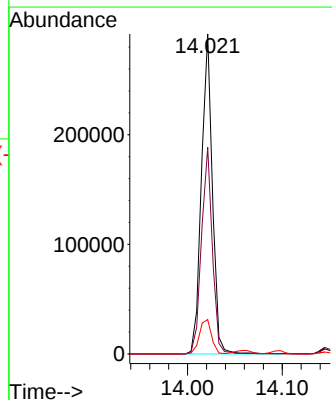
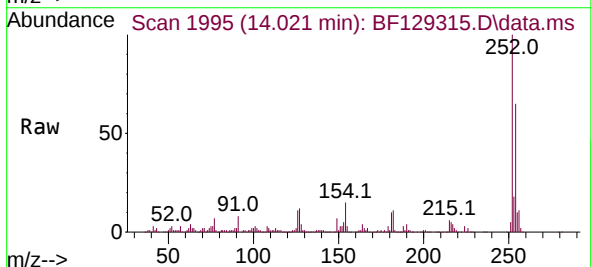
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

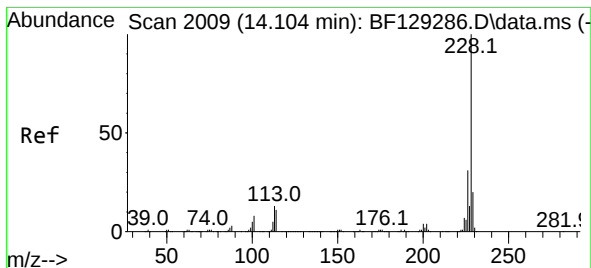
Tgt Ion:228 Resp: 731766
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.424 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:252 Resp: 236208
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 10.8 8.2 12.4





#83

Chrysene

Concen: 40.039 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

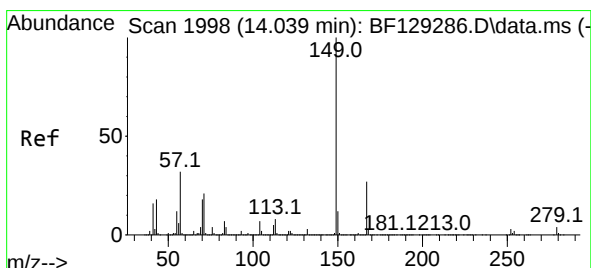
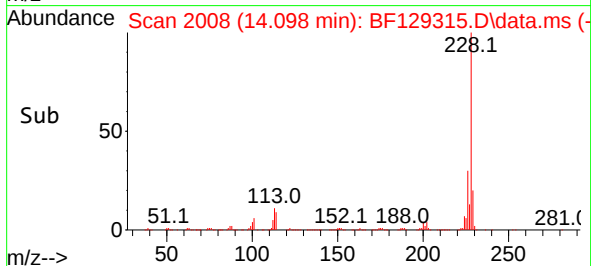
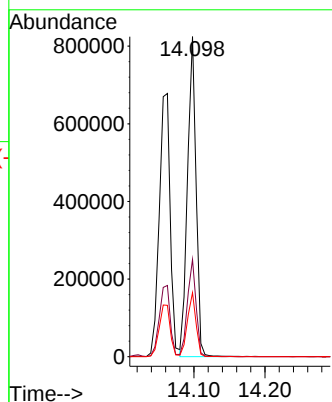
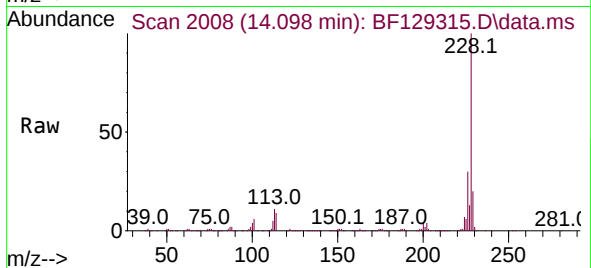
Tgt Ion:228 Resp: 689782

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.573 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

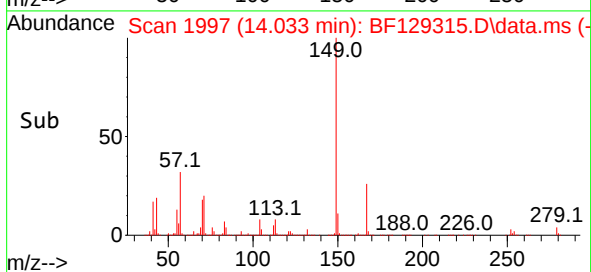
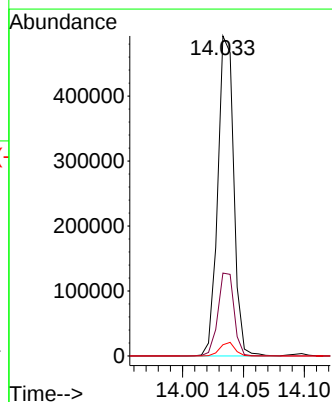
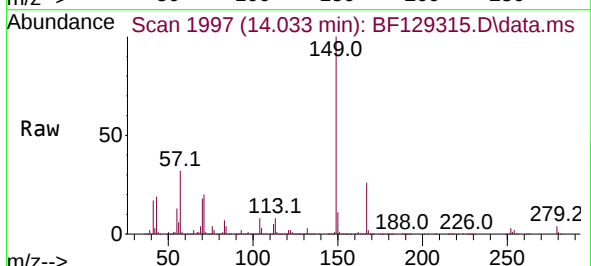
Tgt Ion:149 Resp: 449567

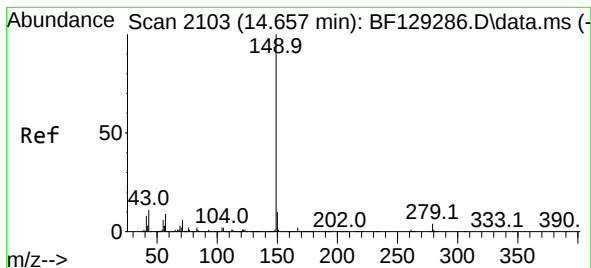
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 3.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.872 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

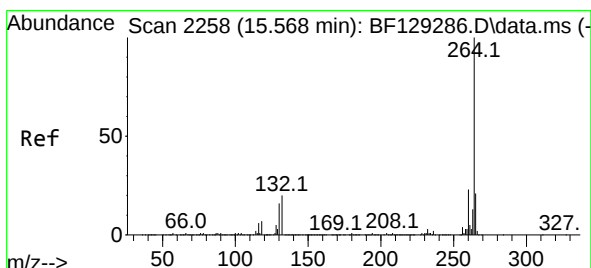
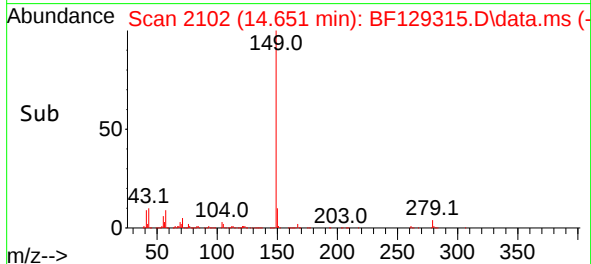
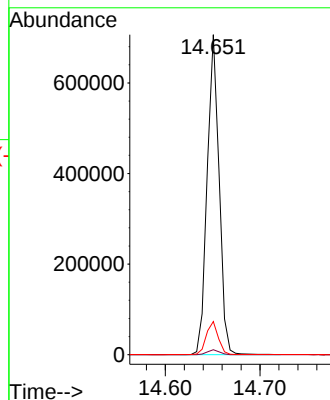
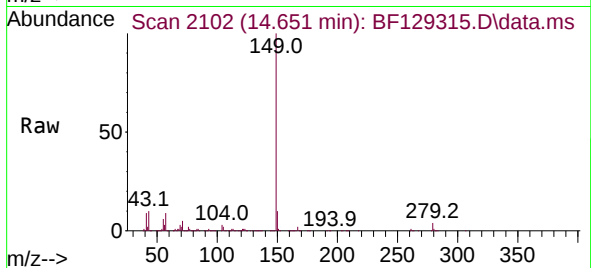
Tgt Ion:149 Resp: 615734

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

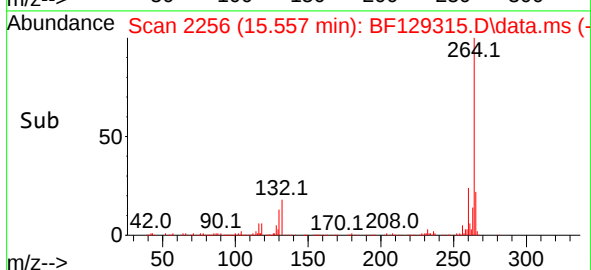
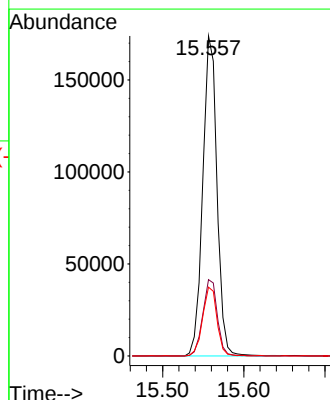
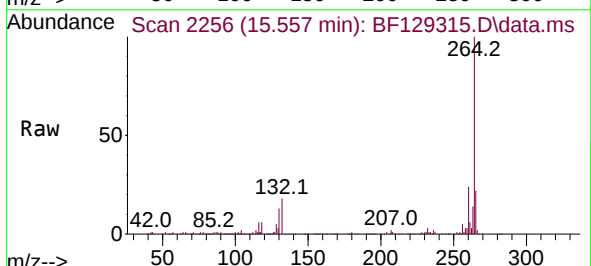
Tgt Ion:264 Resp: 211736

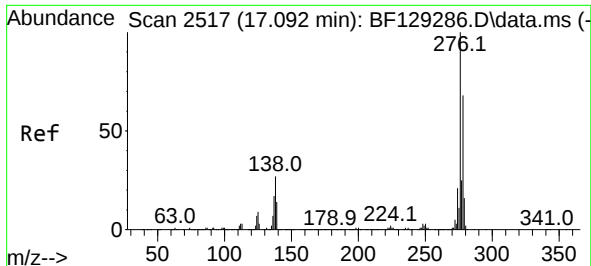
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.5 17.2 25.8

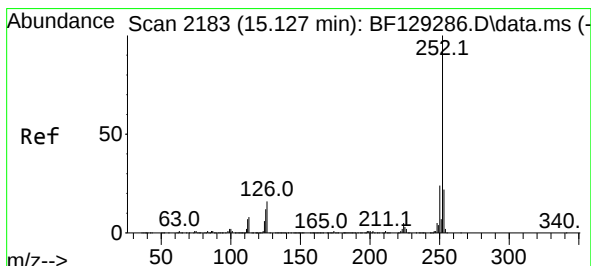
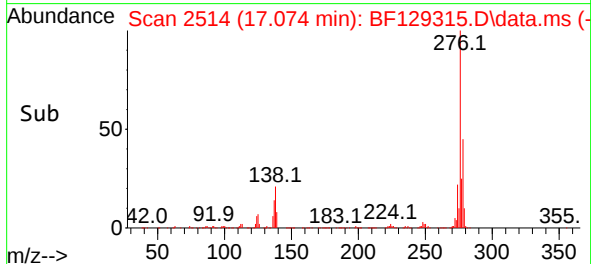
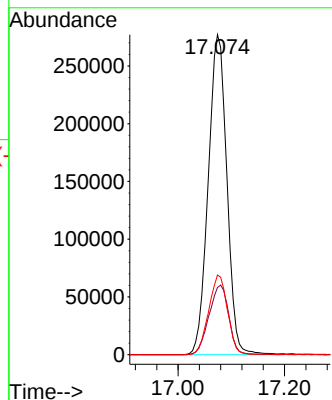
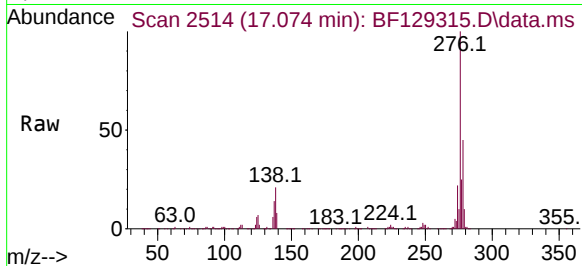




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.413 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

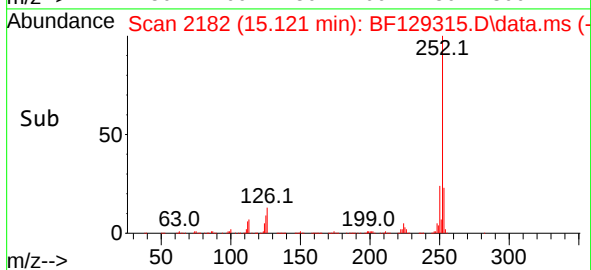
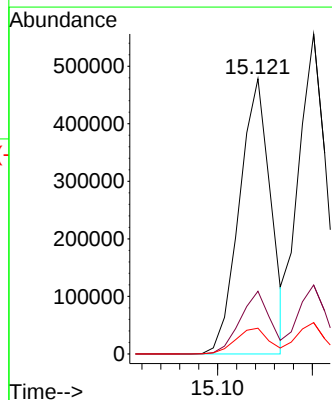
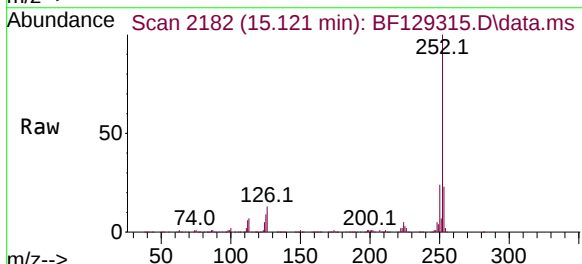
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

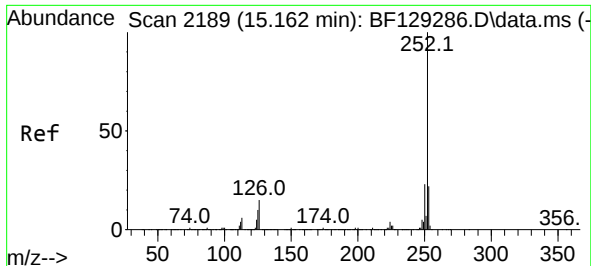
Tgt Ion:276 Resp: 673691
Ion Ratio Lower Upper
276 100
138 23.2 21.1 31.7
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.957 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:252 Resp: 549010
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.196 ng

RT: 15.151 min Scan# 2189

Delta R.T. -0.012 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

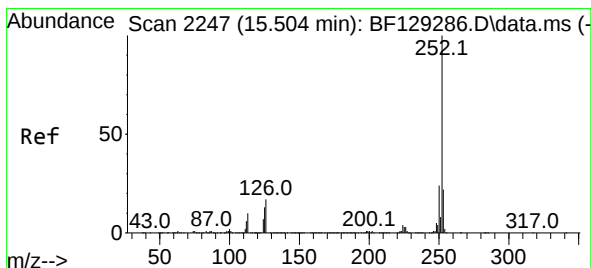
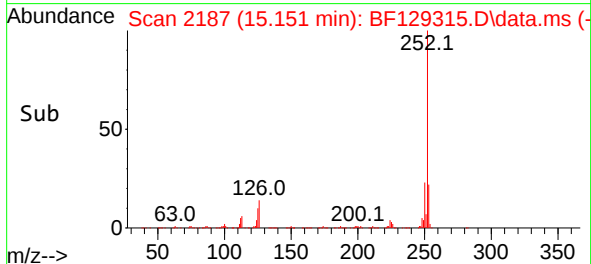
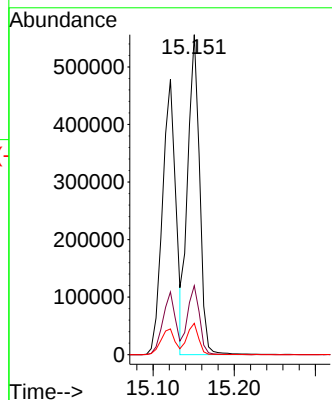
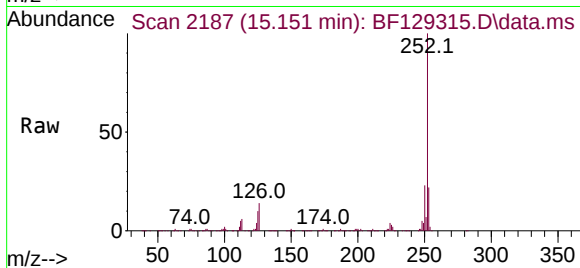
Tgt Ion:252 Resp: 563725

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 9.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.865 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129315.D

Acq: 22 Jul 2022 14:49

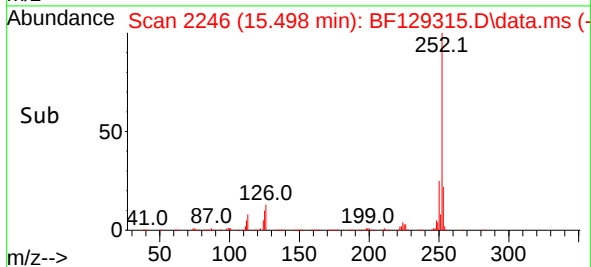
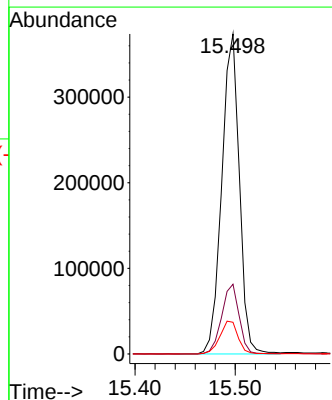
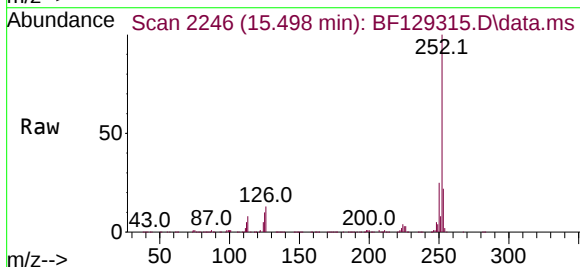
Tgt Ion:252 Resp: 454573

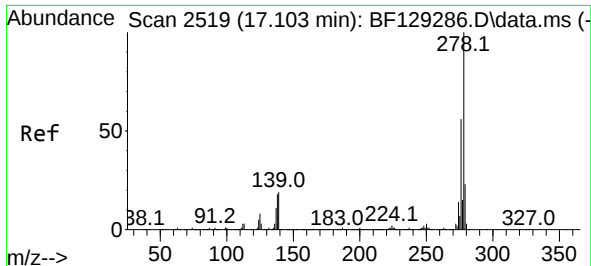
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 9.9 8.8 13.2

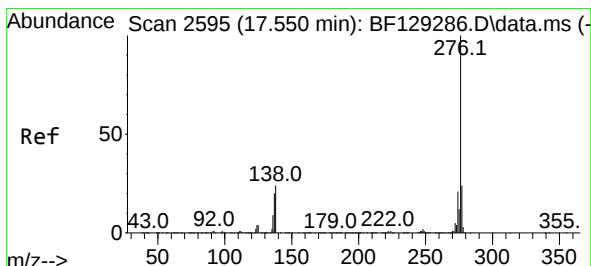
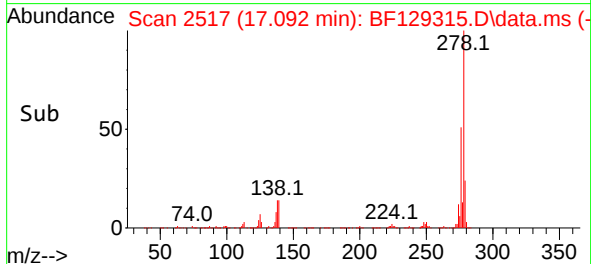
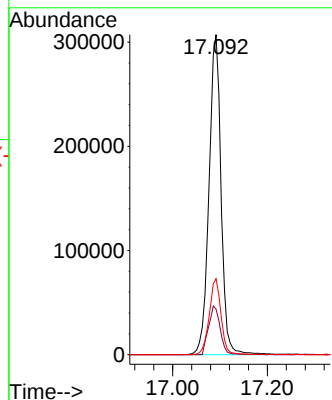
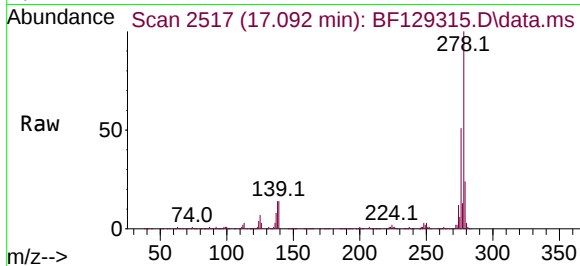




#91
Dibenzo(a,h)anthracene
Concen: 46.458 ng
RT: 17.092 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 543534
Ion Ratio Lower Upper
278 100
139 14.2 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 47.094 ng
RT: 17.533 min Scan# 2592
Delta R.T. -0.018 min
Lab File: BF129315.D
Acq: 22 Jul 2022 14:49

Tgt Ion:276 Resp: 572517
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 20.6 18.0 27.0

